



Ioan Suiugan

Patient Health Summary, generated on Mar. 06, 2025

Patient Demographics - Male; born Feb. 27, 1961

Patient Address	Patient Name	Communication
21207 Parker (Home) FARMINGTON HILLS, MI 48336	Ioan Suiugan	248-759-0294 (Home) 248-759-0294 (Mobile) ioanaabdic@gmail.com
<i>Former (Aug. 01, 2023 - Aug. 28, 2023):</i> 30541 DAWSON ST (Home) GARDEN CITY, MI 48135		
Language	Race / Ethnicity	Marital Status
English - Written (Preferred)	White / Not Hispanic or Latino	Divorced

Note from Beaumont Health (Before 7/21/2024) (Beaumont, Botsford, and Oakwood)

This document contains information that was shared with Ioan Suiugan. It may not contain the entire record from Beaumont Health (Before 7/21/2024) (Beaumont, Botsford, and Oakwood).

Allergies

Information not available to this user

Medications

acetaminophen (TYLENOL) 325 MG PO Tab (Started 8/29/2023) place 2 Tablets into the PEG tube every 4 hours as needed for FOR MODERATE PAIN, FOR MILD PAIN or FOR FEVER.
amiodarone (CORDARONE, PACERONE) 200 MG PO Tab (Started 8/30/2023) place 1 Tablet into the PEG tube once daily.
apixaban (ELIQUIS) 5 MG PO Tab (Started 8/29/2023) place 1 Tablet into the PEG tube twice daily.
atorvastatin (LIPITOR) 40 MG PO Tab (Started 8/29/2023) place 1 Tablet into the PEG tube once every night at bedtime.
clopidogrel (PLAVIX) 75 MG PO Tab (Started 8/29/2023) place 1 Tablet into the PEG tube once daily.
LORazepam (INTENSOL) 2 MG/ML PO Conc (Started 8/29/2023) administer 0.5 mL as directed every 6 hours as needed for FOR AGITATION.
metoprolol (LOPRESSOR) 25 MG PO Tab (Started 8/29/2023) place 1 Tablet into the PEG tube twice daily.
OLANzapine (ZyPREXA) 10 MG PO Tab (Started 8/29/2023) place 1 Tablet into the PEG tube twice daily.
clonazepam (KlonoPIN) 1 MG PO Tab (Started 8/29/2023) place 1 Tablet into the PEG tube once every night at bedtime.
clonazepam (KlonoPIN) 0.5 MG PO Tab (Started 9/13/2023) place 1 Tablet into the PEG tube twice daily.
valproate (DEPAKENE) 250 MG/5ML PO Solution (Started 9/13/2023) place 20 mL into the PEG tube twice daily.

Active Problems

Information not available to this user

Social History

Sex and Gender Information	Value	Date Recorded
Sex Assigned at Birth	Not on file	

Last Filed Vital Signs

Vital Sign	Reading	Time Taken	Comments
Blood Pressure	114/79	09/14/2023 3:01 PM EDT	
Pulse	92	09/14/2023 3:01 PM EDT	
Temperature	36.6 °C (97.8 °F)	09/14/2023 3:01 PM EDT	
Respiratory Rate	20	09/14/2023 3:01 PM EDT	
Oxygen Saturation	95%	09/14/2023 3:01 PM EDT	
Inhaled Oxygen Concentration	-	-	
Weight	85 kg (187 lb 6.3 oz)	09/11/2023 8:00 AM EDT	
Height	188 cm (6' 2")	09/06/2023 3:17 PM EDT	
Body Mass Index	24.06	09/06/2023 3:17 PM EDT	

Procedures

ECG (Performed 9/10/2023)

Performed for V-tach

CONTINUE SPEECH SERVICES PER PLAN OF CARE (Performed 9/7/2023)

CONSULT SPEECH & LANGUAGE PATHOLOGY (Performed 9/7/2023)

ECG (Performed 9/6/2023)

CHEST PHYSIOTHERAPY (Performed 8/29/2023)

CHEST PHYSIOTHERAPY (Performed 8/29/2023)

CHEST PHYSIOTHERAPY (Performed 8/28/2023)

CHEST PHYSIOTHERAPY (Performed 8/28/2023)

CHEST PHYSIOTHERAPY (Performed 8/28/2023)

CHEST PHYSIOTHERAPY (Performed 8/28/2023)

CHEST PHYSIOTHERAPY (Performed 8/28/2023)

CHEST PHYSIOTHERAPY (Performed 8/27/2023)

CHEST PHYSIOTHERAPY (Performed 8/27/2023)

CHEST PHYSIOTHERAPY (Performed 8/27/2023)

PROCEDURALIST LINE INSERTION (Performed 8/26/2023)

CHEST PHYSIOTHERAPY (Performed 8/26/2023)

CHEST PHYSIOTHERAPY (Performed 8/26/2023)

CHEST PHYSIOTHERAPY (Performed 8/26/2023)

CHEST PHYSIOTHERAPY (Performed 8/26/2023)

CHEST PHYSIOTHERAPY (Performed 8/25/2023)

CHEST PHYSIOTHERAPY (Performed 8/25/2023)

CHEST PHYSIOTHERAPY (Performed 8/25/2023)

CHEST PHYSIOTHERAPY (Performed 8/25/2023)

CHEST PHYSIOTHERAPY (Performed 8/24/2023)

CHEST PHYSIOTHERAPY (Performed 8/24/2023)

CHEST PHYSIOTHERAPY (Performed 8/24/2023)

ECG (Performed 8/23/2023)

Performed for Sepsis without acute organ dysfunction, due to unspecified organism

CHEST PHYSIOTHERAPY (Performed 8/22/2023)

CHEST PHYSIOTHERAPY (Performed 8/22/2023)

CHEST PHYSIOTHERAPY (Performed 8/22/2023)

PROCEDURALIST LINE INSERTION (Performed 8/5/2023)

EEG:ROUTINE (Performed 8/3/2023)

Performed for Altered mental status, unspecified altered mental status type

CONTINUE SPEECH SERVICES PER PLAN OF CARE (Performed 8/2/2023)

CONSULT SPEECH & LANGUAGE PATHOLOGY (Performed 8/2/2023)

ECG (Performed 8/1/2023)

Results

(ABNORMAL) RENAL FUNCTION PANEL - Final result (09/13/2023 6:25 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	143	135 - 145 mmol/L		09/13/2023 8:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	4.0	3.5 - 5.2 mmol/L		09/13/2023 8:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	106	98 - 111 mmol/L		09/13/2023 8:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	30 (H)	20 - 29 mmol/L		09/13/2023 8:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	7	5 - 17		09/13/2023 8:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	150 (H)	60 - 99 mg/dL		09/13/2023 8:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL						
Blood Urea Nitrogen -BUN	20	7 - 25 mg/dL		09/13/2023 8:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.55 (L)	0.60 - 1.30 mg/dL		09/13/2023 8:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	112	>60 mL/min/1.73m2		09/13/2023 8:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment:

Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:

- G1: Normal GFR: ≥ 90
- G2: Mildly decreased GFR: 60-89
- G3a: Mildly to moderately decreased GFR: 45-59
- G3b: Moderately to severely decreased GFR: 30-44
- G4: Severely decreased GFR: 15-29
- G5: Kidney failure GFR: < 15

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Calcium	8.2 (L)	8.5 - 10.5 mg/dL		09/13/2023 8:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Phosphorus	2.6	2.3 - 4.4 mg/dL		09/13/2023 8:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin	2.3 (L)	3.5 - 4.9 g/dL		09/13/2023 8:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time		
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/13/2023 6:25 AM EDT	09/13/2023 6:53 AM EDT		

Narrative

Authorizing Provider: Marissa H
Result Type: BH LAB BLOOD ORDERABLES

Performing Organization: BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
Address: 28050 Grand River Ave
City/State/ZIP Code: Farmington Hills, MI 48336
Phone Number: 800-551-0488

(ABNORMAL) CBC W/AUTO DIFF - Final result (09/12/2023 6:26 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	10.0	3.5 - 10.1 bil/L		09/12/2023 7:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.47	4.31 - 5.48 tril/L		09/12/2023 7:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	13.3 (L)	13.5 - 17.0 g/dL		09/12/2023 7:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	43.2	40.1 - 50.1 %		09/12/2023 7:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	97	80 - 100 fL		09/12/2023 7:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
MCH	30	28 - 33 pg		09/12/2023 7:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	31 (L)	32 - 36 g/dL		09/12/2023 7:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	18 (H)	12 - 15 %		09/12/2023 7:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	331	150 - 400 bil/L		09/12/2023 7:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		09/12/2023 7:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	7.3 (H)	1.6 - 7.2 bil/L		09/12/2023 7:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	1.5	1.1 - 4.0 bil/L		09/12/2023 7:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Monocytes	1.1 (H)	0.0 - 0.9 bil/L		09/12/2023 7:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.1	0.0 - 0.4 bil/L		09/12/2023 7:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.0	0.0 - 0.1 bil/L		09/12/2023 7:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.03	0.00 - 0.04 bil/L		09/12/2023 7:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	0.3	%		09/12/2023 7:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/12/2023 6:26 AM EDT	09/12/2023 7:00 AM EDT

Narrative

Authorizing Provider	Result Type
Marissa H	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) RENAL FUNCTION PANEL - Final result (09/12/2023 6:26 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	144	135 - 145 mmol/L		09/12/2023 7:46 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	4.2	3.5 - 5.2 mmol/L		09/12/2023 7:46 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	105	98 - 111 mmol/L		09/12/2023 7:46 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	32 (H)	20 - 29 mmol/L		09/12/2023 7:46 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	7	5 - 17		09/12/2023 7:46 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	147 (H)	60 - 99 mg/dL		09/12/2023 7:46 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL						
Blood Urea Nitrogen -BUN	19	7 - 25 mg/dL		09/12/2023 7:46 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.54 (L)	0.60 - 1.30 mg/dL		09/12/2023 7:46 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
eGFR By Creatinine	113	>60 mL/ min/ 1.73m2		09/12/2023 7:46 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment:

Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:

- G1: Normal GFR: >=90
- G2: Mildly decreased GFR: 60-89
- G3a: Mildly to moderately decreased GFR: 45-59
- G3b: Moderately to severely decreased GFR: 30-44
- G4: Severely decreased GFR: 15-29
- G5: Kidney failure GFR: <15

Calcium	8.3 (L)	8.5 - 10.5 mg/dL		09/12/2023 7:46 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Phosphorus	3.0	2.3 - 4.4 mg/dL		09/12/2023 7:46 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin	2.3 (L)	3.5 - 4.9 g/dL		09/12/2023 7:46 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/12/2023 6:26 AM EDT	09/12/2023 6:59 AM EDT

Narrative

Authorizing Provider	Result Type				
Marissa H	BH LAB BLOOD ORDERABLES				
Performing Organization	Address	City/State/ZIP Code	Phone Number		
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488		

(ABNORMAL) HEMOGLOBIN A1C - Final result (09/11/2023 6:29 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Hemoglobin A1C	6.7 (H)	4.0 - 5.6 %		09/11/2023 3:22 PM EDT	BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	
Estimated Average Glucose	146	mg/dL		09/11/2023 3:22 PM EDT	BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/11/2023 6:29 AM EDT	09/11/2023 7:24 AM EDT

Narrative

BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009) - 09/11/2023 3:22 PM EDT

Increased risk for diabetes (prediabetes): 5.7-6.4%
Diabetes: > or =6.5%

When using Hemoglobin A1c to diagnose diabetes, an elevated Hemoglobin A1c should be confirmed with a repeat measurement, fasting glucose, or other test for diagnosing diabetes. All hemoglobin A1c methods are affected by conditions that increase or decrease red blood cell survival. Falsely high results may be seen with iron deficiency or splenectomy. Falsely normal or low results may be seen with hemolytic anemias, unstable hemoglobins, end-stage renal disease, recent or chronic blood loss, or following transfusions.

Authorizing Provider	Result Type
Marissa H	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	3601 W. 13 Mile Rd	Royal Oak, MI 48073	800-551-0488

(ABNORMAL) CBC W/AUTO DIFF - Final result (09/11/2023 6:29 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	9.5	3.5 - 10.1 bil/L		09/11/2023 7:51 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.09 (L)	4.31 - 5.48 tril/L		09/11/2023 7:51 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	12.0 (L)	13.5 - 17.0 g/dL		09/11/2023 7:51 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	38.7 (L)	40.1 - 50.1 %		09/11/2023 7:51 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	95	80 - 100 fL		09/11/2023 7:51 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	29	28 - 33 pg		09/11/2023 7:51 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
MCHC	31 (L)	32 - 36 g/dL		09/11/2023 7:51 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	18 (H)	12 - 15 %		09/11/2023 7:51 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	306	150 - 400 bil/L		09/11/2023 7:51 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		09/11/2023 7:51 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	6.0	1.6 - 7.2 bil/L		09/11/2023 7:51 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	1.7	1.1 - 4.0 bil/L		09/11/2023 7:51 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Monocytes	1.1 (H)	0.0 - 0.9 bil/L		09/11/2023 7:51 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.2	0.0 - 0.4 bil/L		09/11/2023 7:51 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.0	0.0 - 0.1 bil/L		09/11/2023 7:51 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.50 (H)	0.00 - 0.04 bil/L		09/11/2023 7:51 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	5.3	%		09/11/2023 7:51 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality		Collection Method / Volume		Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown		Venipuncture / Unknown		09/11/2023 6:29 AM EDT	09/11/2023 7:24 AM EDT

Narrative

Authorizing Provider Result Type
Marissa H BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) RENAL FUNCTION PANEL - Final result (09/11/2023 6:29 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	144	135 - 145 mmol/L		09/11/2023 7:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	5.2	3.5 - 5.2 mmol/L		09/11/2023 7:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Sample is hemolyzed. Result may be falsely increased.						
Chloride	109	98 - 111 mmol/L		09/11/2023 7:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	31 (H)	20 - 29 mmol/L		09/11/2023 7:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	4 (L)	5 - 17		09/11/2023 7:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	172 (H)	60 - 99 mg/dL		09/11/2023 7:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL						
Blood Urea Nitrogen -BUN	18	7 - 25 mg/dL		09/11/2023 7:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.53 (L)	0.60 - 1.30 mg/dL		09/11/2023 7:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	113	>60 mL/min/1.73m2		09/11/2023 7:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
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Comment:

Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:

- G1: Normal GFR: >=90
- G2: Mildly decreased GFR: 60-89
- G3a: Mildly to moderately decreased GFR: 45-59
- G3b: Moderately to severely decreased GFR: 30-44
- G4: Severely decreased GFR: 15-29
- G5: Kidney failure GFR: <15

Calcium	8.0 (L)	8.5 - 10.5 mg/dL		09/11/2023 7:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Phosphorus	3.0	2.3 - 4.4 mg/dL		09/11/2023 7:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Comment: Sample is hemolyzed. Result may be falsely increased.

Albumin	2.0 (L)	3.5 - 4.9 g/dL		09/11/2023 7:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/11/2023 6:29 AM EDT	09/11/2023 7:24 AM EDT

Narrative

Authorizing Provider	Result Type
Marissa H	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

ECG - Final result (09/10/2023 1:27 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
QT INTERVAL	394	ms			MISYS	
QTC CALCULATION	460	ms			MISYS	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
			09/10/2023 1:27 PM EDT	

Narrative

MISYS - 09/11/2023 1:41 PM EDT

Narrative

Test Reason :
Blood Pressure : */* mmHG
Vent. Rate : 82 BPM Atrial Rate : 82 BPM
P-R Int : 140 ms QRS Dur : 94 ms
QT Int : 394 ms P-R-T Axes : 11 18 18 degrees
QTc Int : 460 ms

Normal sinus rhythm
Low voltage QRS
Borderline ECG
When compared with ECG of 06-SEP-2023 14:59,
No significant change was found
Confirmed by Hazergian, Gregory (497) on 9/11/2023 1:41:38 PM

Referred By: Confirmed By: Gregory Hazergian

Procedure Note

Gregory Hazergian - 09/11/2023

Formatting of this note might be different from the original.

Test Reason :
Blood Pressure : */* mmHG
Vent. Rate : 82 BPM Atrial Rate : 82 BPM
P-R Int : 140 ms QRS Dur : 94 ms
QT Int : 394 ms P-R-T Axes : 11 18 18 degrees
QTc Int : 460 ms

Normal sinus rhythm
Low voltage QRS
Borderline ECG
When compared with ECG of 06-SEP-2023 14:59,
No significant change was found
Confirmed by Hazergian, Gregory (497) on 9/11/2023 1:41:38 PM

Referred By: Confirmed By: Gregory Hazergian

Authorizing Provider Result Type
William Rudy WBH HBS CARD ECG

Performing Organization Address City/State/ZIP Code Phone Number
MISYS

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (09/10/2023 11:56 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	203 (H)	60 - 139 mg/dL		09/10/2023 12:03 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Turner, Javonna NA	09/10/2023 12:03 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		09/10/2023 11:56 AM EDT	09/10/2023 12:03 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 09/10/2023 12:03 PM EDT
Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider

Result Type

William Rudy

BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) RENAL FUNCTION PANEL - Final result (09/10/2023 11:10 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	145	135 - 145 mmol/L		09/10/2023 11:53 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	4.9	3.5 - 5.2 mmol/L		09/10/2023 11:53 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Sample is hemolyzed. Result may be falsely increased.						
Chloride	109	98 - 111 mmol/L		09/10/2023 11:53 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	26	20 - 29 mmol/L		09/10/2023 11:53 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	10	5 - 17		09/10/2023 11:53 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	205 (H)	60 - 99 mg/dL		09/10/2023 11:53 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL						
Blood Urea Nitrogen -BUN	19	7 - 25 mg/dL		09/10/2023 11:53 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.60	0.60 - 1.30 mg/ dL		09/10/2023 11:53 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	109	>60 mL/ min/ 1.73m2		09/10/2023 11:53 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
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Comment:

Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:

- G1: Normal GFR: ≥ 90
- G2: Mildly decreased GFR: 60-89
- G3a: Mildly to moderately decreased GFR: 45-59
- G3b: Moderately to severely decreased GFR: 30-44
- G4: Severely decreased GFR: 15-29
- G5: Kidney failure GFR: < 15

Calcium	8.1 (L)	8.5 - 10.5 mg/dL		09/10/2023 11:53 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Phosphorus	2.6	2.3 - 4.4 mg/dL		09/10/2023 11:53 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Comment: Sample is hemolyzed. Result may be falsely increased.

Albumin	2.1 (L)	3.5 - 4.9 g/dL		09/10/2023 11:53 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/10/2023 11:10 AM EDT	09/10/2023 11:28 AM EDT

Narrative

Authorizing Provider	Result Type
Marissa H	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

MAGNESIUM LEVEL - Final result (09/10/2023 11:10 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	2.2	1.7 - 2.5 mg/dL		09/10/2023 1:32 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Sample is hemolyzed. Result may be falsely increased.

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/10/2023 11:10 AM EDT	09/10/2023 11:28 AM EDT

Narrative

Authorizing Provider William Rudy
Result Type BH LAB BLOOD ORDERABLES

Performing Organization Address City/State/ZIP Code Phone Number
BEAUMONT 28050 Grand River Ave Farmington Hills, MI 800-551-0488
LABORATORY, 48336
FARMINGTON HILLS
(CLIA #: 23D0363256)

(ABNORMAL) CBC W/AUTO DIFF - Final result (09/10/2023 8:49 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	13.0 (H)	3.5 - 10.1 bil/L		09/10/2023 9:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.09 (L)	4.31 - 5.48 tril/ L		09/10/2023 9:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	12.0 (L)	13.5 - 17.0 g/ dL		09/10/2023 9:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	38.2 (L)	40.1 - 50.1 %		09/10/2023 9:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	93	80 - 100 fL		09/10/2023 9:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	29	28 - 33 pg		09/10/2023 9:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	31 (L)	32 - 36 g/dL		09/10/2023 9:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	17 (H)	12 - 15 %		09/10/2023 9:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	310	150 - 400 bil/L		09/10/2023 9:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		09/10/2023 9:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Neutrophils	9.8 (H)	1.6 - 7.2 bil/L		09/10/2023 9:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	1.5	1.1 - 4.0 bil/L		09/10/2023 9:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Monocytes	1.2 (H)	0.0 - 0.9 bil/L		09/10/2023 9:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.2	0.0 - 0.4 bil/L		09/10/2023 9:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.0	0.0 - 0.1 bil/L		09/10/2023 9:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.29 (H)	0.00 - 0.04 bil/L		09/10/2023 9:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	2.2	%		09/10/2023 9:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/10/2023 8:49 AM EDT	09/10/2023 9:01 AM EDT

Narrative

Authorizing Provider	Result Type
Marissa H	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) CBC W/AUTO DIFF - Final result (09/09/2023 12:51 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	12.3 (H)	3.5 - 10.1 bil/L		09/09/2023 1:09 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
RBC	3.75 (L)	4.31 - 5.48 tril/L		09/09/2023 1:09 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	11.1 (L)	13.5 - 17.0 g/dL		09/09/2023 1:09 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	35.9 (L)	40.1 - 50.1 %		09/09/2023 1:09 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	96	80 - 100 fL		09/09/2023 1:09 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	30	28 - 33 pg		09/09/2023 1:09 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	31 (L)	32 - 36 g/dL		09/09/2023 1:09 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	18 (H)	12 - 15 %		09/09/2023 1:09 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	316	150 - 400 bil/L		09/09/2023 1:09 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.2 (H)	<=0.0 %		09/09/2023 1:09 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	8.7 (H)	1.6 - 7.2 bil/L		09/09/2023 1:09 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	1.9	1.1 - 4.0 bil/L		09/09/2023 1:09 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Monocytes	1.3 (H)	0.0 - 0.9 bil/L		09/09/2023 1:09 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Eosinophils	0.2	0.0 - 0.4 bil/L		09/09/2023 1:09 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.0	0.0 - 0.1 bil/L		09/09/2023 1:09 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.21 (H)	0.00 - 0.04 bil/L		09/09/2023 1:09 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	1.7	%		09/09/2023 1:09 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/09/2023 12:51 PM EDT	09/09/2023 12:56 PM EDT

Narrative

Authorizing Provider	Result Type
Marissa H	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

CHEST 1 VIEW AP/PA - Final result (09/09/2023 12:09 PM EDT)

Anatomical Region	Laterality	Modality
Chest		Radiographic Imaging

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
			09/09/2023 12:12 PM EDT	

Narrative
09/09/2023 12:13 PM EDT

Narrative

TECHNIQUE: Single view of the chest.

INDICATION: Male 62 years old with a history of hypoxia, acute respiratory failure with hypoxia (CMS/HCC).

COMPARISON: Chest x-ray 9/6/2023.

FINDINGS: EKG leads overlie the chest and obscure detail.

Lungs: Clear of consolidation. Minimal bibasilar atelectasis.

Vasculature: Within normal limits.

Heart: Normal in size.

Mediastinum: within normal limits.

Musculoskeletal: The osseous structures are intact. Multilevel osteophytosis with endplate sclerosis is noted involving the thoracic spine.

IMPRESSION:

Bibasilar atelectasis.

Procedure Note

Rocky Saenz - 09/09/2023

Formatting of this note might be different from the original.

TECHNIQUE: Single View of the chest.

INDICATION: Male 62 years old with a history of hypoxia, acute respiratory failure with hypoxia (CMS/HCC).

COMPARISON: Chest x-ray 9/6/2023.

FINDINGS: EKG leads overlie the chest and obscure detail.

Lungs: Clear of consolidation. Minimal bibasilar atelectasis.

Vasculature: Within normal limits.

Heart: Normal in size.

Mediastinum: within normal limits.

Musculoskeletal: The osseous structures are intact. Multilevel osteophytosis with endplate sclerosis is noted involving the thoracic spine.

IMPRESSION:

Bibasilar atelectasis.

Authorizing Provider

Result Type

Marissa H

WBH IMG GENERAL ORDERABLES

(ABNORMAL) ELECTROLYTE PANEL (LYTES) - Final result (09/09/2023 6:21 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	150 (H)	135 - 145 mmol/L		09/09/2023 8:17 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Potassium	3.6	3.5 - 5.2 mmol/L		09/09/2023 8:17 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	113 (H)	98 - 111 mmol/L		09/09/2023 8:17 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	31 (H)	20 - 29 mmol/L		09/09/2023 8:17 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	6	5 - 17		09/09/2023 8:17 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/09/2023 6:21 AM EDT	09/09/2023 7:48 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) ELECTROLYTE PANEL (LYTES) - Final result (09/09/2023 1:51 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	150 (H)	135 - 145 mmol/L		09/09/2023 2:21 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	4.0	3.5 - 5.2 mmol/L		09/09/2023 2:21 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	114 (H)	98 - 111 mmol/L		09/09/2023 2:21 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	29	20 - 29 mmol/L		09/09/2023 2:21 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Anion Gap	7	5 - 17		09/09/2023 2:21 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/09/2023 1:51 AM EDT	09/09/2023 2:02 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) ELECTROLYTE PANEL (LYTES) - Final result (09/08/2023 10:05 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	151 (H)	135 - 145 mmol/L		09/08/2023 10:41 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.6	3.5 - 5.2 mmol/L		09/08/2023 10:41 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	115 (H)	98 - 111 mmol/L		09/08/2023 10:41 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	30 (H)	20 - 29 mmol/L		09/08/2023 10:41 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	6	5 - 17		09/08/2023 10:41 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/08/2023 10:05 PM EDT	09/08/2023 10:16 PM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) ELECTROLYTE PANEL (LYTES) - Final result (09/08/2023 6:00 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	152 (H)	135 - 145 mmol/L		09/08/2023 6:47 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.5	3.5 - 5.2 mmol/L		09/08/2023 6:47 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	115 (H)	98 - 111 mmol/L		09/08/2023 6:47 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	31 (H)	20 - 29 mmol/L		09/08/2023 6:47 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	6	5 - 17		09/08/2023 6:47 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/08/2023 6:00 PM EDT	09/08/2023 6:27 PM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) ELECTROLYTE PANEL (LYTES) - Final result (09/08/2023 2:10 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	152 (H)	135 - 145 mmol/L		09/08/2023 3:15 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Potassium	3.3 (L)	3.5 - 5.2 mmol/L		09/08/2023 3:15 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	116 (H)	98 - 111 mmol/L		09/08/2023 3:15 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	30 (H)	20 - 29 mmol/L		09/08/2023 3:15 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	6	5 - 17		09/08/2023 3:15 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/08/2023 2:10 PM EDT	09/08/2023 2:50 PM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) ELECTROLYTE PANEL (LYTES) - Final result (09/08/2023 10:20 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	153 (H)	135 - 145 mmol/L		09/08/2023 11:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.4 (L)	3.5 - 5.2 mmol/L		09/08/2023 11:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	118 (H)	98 - 111 mmol/L		09/08/2023 11:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	29	20 - 29 mmol/L		09/08/2023 11:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Anion Gap	6	5 - 17		09/08/2023 11:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume		Collection Time	Received Time	
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown		09/08/2023 10:20 AM EDT	09/08/2023 10:41 AM EDT	

Narrative

Authorizing Provider: Danielle S
Result Type: BH LAB BLOOD ORDERABLES

Performing Organization: BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
Address: 28050 Grand River Ave
City/State/ZIP Code: Farmington Hills, MI 48336
Phone Number: 800-551-0488

(ABNORMAL) BASIC METABOLIC PANEL (BMP) - Final result (09/08/2023 6:09 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	155 (H)	135 - 145 mmol/L		09/08/2023 7:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.7	3.5 - 5.2 mmol/L		09/08/2023 7:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	117 (H)	98 - 111 mmol/L		09/08/2023 7:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	30 (H)	20 - 29 mmol/L		09/08/2023 7:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	8	5 - 17		09/08/2023 7:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	186 (H)	60 - 99 mg/dL		09/08/2023 7:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment:

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Blood Urea Nitrogen -BUN	24	7 - 25 mg/dL		09/08/2023 7:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.63	0.60 - 1.30 mg/dL		09/08/2023 7:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	108	>60 mL/min/1.73m2		09/08/2023 7:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment:

Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:

- G1: Normal GFR: ≥ 90
- G2: Mildly decreased GFR: 60-89
- G3a: Mildly to moderately decreased GFR: 45-59
- G3b: Moderately to severely decreased GFR: 30-44
- G4: Severely decreased GFR: 15-29
- G5: Kidney failure GFR: < 15

Calcium	7.9 (L)	8.5 - 10.5 mg/dL		09/08/2023 7:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/08/2023 6:09 AM EDT	09/08/2023 7:08 AM EDT

Narrative

Authorizing Provider	Result Type
Liviu O	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (09/08/2023 6:02 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	194 (H)	60 - 139 mg/dL		09/08/2023 6:09 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Performed By	McNitt, Isabela NA			09/08/2023 6:09 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume		Collection Time	Received Time	
Blood	WHOLE BLOOD SPECIMEN / Unknown			09/08/2023 6:02 AM EDT	09/08/2023 6:09 AM EDT	

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 09/08/2023 6:09 AM EDT

Fasting Blood Glucose: 60-99 mg/dL

Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) BASIC METABOLIC PANEL (BMP) - Final result (09/08/2023 12:24 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	153 (H)	135 - 145 mmol/L		09/08/2023 1:01 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.9	3.5 - 5.2 mmol/L		09/08/2023 1:01 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	117 (H)	98 - 111 mmol/L		09/08/2023 1:01 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	30 (H)	20 - 29 mmol/L		09/08/2023 1:01 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	6	5 - 17		09/08/2023 1:01 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	202 (H)	60 - 99 mg/dL		09/08/2023 1:01 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment:

Fasting Blood Glucose: 60-99 mg/dL

Random Blood Glucose: 60-139 mg/dL

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Blood Urea Nitrogen -BUN	26 (H)	7 - 25 mg/dL		09/08/2023 1:01 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.62	0.60 - 1.30 mg/dL		09/08/2023 1:01 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	108	>60 mL/min/1.73m2		09/08/2023 1:01 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment:

Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:

- G1: Normal GFR: ≥ 90
- G2: Mildly decreased GFR: 60-89
- G3a: Mildly to moderately decreased GFR: 45-59
- G3b: Moderately to severely decreased GFR: 30-44
- G4: Severely decreased GFR: 15-29
- G5: Kidney failure GFR: < 15

Calcium	7.8 (L)	8.5 - 10.5 mg/dL		09/08/2023 1:01 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/08/2023 12:24 AM EDT	09/08/2023 12:38 AM EDT

Narrative

Authorizing Provider	Result Type
Liviu O	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (09/07/2023 8:15 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	175 (H)	60 - 139 mg/dL		09/07/2023 8:21 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Performed By	McNitt, Isabela NA			09/07/2023 8:21 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		09/07/2023 8:15 PM EDT	09/07/2023 8:21 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 09/07/2023 8:21 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) BASIC METABOLIC PANEL (BMP) - Final result (09/07/2023 6:57 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	153 (H)	135 - 145 mmol/L		09/07/2023 7:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	4.1	3.5 - 5.2 mmol/L		09/07/2023 7:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	118 (H)	98 - 111 mmol/L		09/07/2023 7:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	31 (H)	20 - 29 mmol/L		09/07/2023 7:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	4 (L)	5 - 17		09/07/2023 7:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	178 (H)	60 - 99 mg/dL		09/07/2023 7:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment:

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Blood Urea Nitrogen -BUN	27 (H)	7 - 25 mg/dL		09/07/2023 7:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.61	0.60 - 1.30 mg/dL		09/07/2023 7:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	109	>60 mL/min/1.73m2		09/07/2023 7:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment:

Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:

- G1: Normal GFR: ≥ 90
- G2: Mildly decreased GFR: 60-89
- G3a: Mildly to moderately decreased GFR: 45-59
- G3b: Moderately to severely decreased GFR: 30-44
- G4: Severely decreased GFR: 15-29
- G5: Kidney failure GFR: < 15

Calcium	7.8 (L)	8.5 - 10.5 mg/dL		09/07/2023 7:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/07/2023 6:57 PM EDT	09/07/2023 7:03 PM EDT

Narrative

Authorizing Provider	Result Type
Liviu O	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) BASIC METABOLIC PANEL (BMP) - Final result (09/07/2023 11:43 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	151 (H)	135 - 145 mmol/L		09/07/2023 12:28 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	4.0	3.5 - 5.2 mmol/L		09/07/2023 12:28 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Chloride	117 (H)	98 - 111 mmol/L		09/07/2023 12:28 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	29	20 - 29 mmol/L		09/07/2023 12:28 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	5	5 - 17		09/07/2023 12:28 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	202 (H)	60 - 99 mg/dL		09/07/2023 12:28 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment:</p> <p>Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL</p>						
Blood Urea Nitrogen -BUN	29 (H)	7 - 25 mg/dL		09/07/2023 12:28 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.63	0.60 - 1.30 mg/dL		09/07/2023 12:28 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	108	>60 mL/min/1.73m2		09/07/2023 12:28 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment:</p> <p>Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:</p> <p>G1: Normal GFR: >=90 G2: Mildly decreased GFR: 60-89 G3a: Mildly to moderately decreased GFR: 45-59 G3b: Moderately to severely decreased GFR: 30-44 G4: Severely decreased GFR: 15-29 G5: Kidney failure GFR: <15</p>						
Calcium	7.8 (L)	8.5 - 10.5 mg/dL		09/07/2023 12:28 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time		
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/07/2023 11:43 AM EDT	09/07/2023 11:59 AM EDT		
Narrative						

Authorizing Provider Liviu O Result Type BH LAB BLOOD ORDERABLES

Performing Organization Address City/State/ZIP Code Phone Number
BEAUMONT 28050 Grand River Ave Farmington Hills, MI 800-551-0488
LABORATORY, 48336
FARMINGTON HILLS
(CLIA #: 23D0363256)

(ABNORMAL) BASIC METABOLIC PANEL (BMP) - Final result (09/07/2023 6:11 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	153 (H)	135 - 145 mmol/L		09/07/2023 8:09 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.6	3.5 - 5.2 mmol/L		09/07/2023 8:09 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	118 (H)	98 - 111 mmol/L		09/07/2023 8:09 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	27	20 - 29 mmol/L		09/07/2023 8:09 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	8	5 - 17		09/07/2023 8:09 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	168 (H)	60 - 99 mg/dL		09/07/2023 8:09 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL						
Blood Urea Nitrogen -BUN	25	7 - 25 mg/dL		09/07/2023 8:09 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.61	0.60 - 1.30 mg/dL		09/07/2023 8:09 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	109	>60 mL/min/1.73m2		09/07/2023 8:09 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
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Comment:

Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:

- G1: Normal GFR: >=90
- G2: Mildly decreased GFR: 60-89
- G3a: Mildly to moderately decreased GFR: 45-59
- G3b: Moderately to severely decreased GFR: 30-44
- G4: Severely decreased GFR: 15-29
- G5: Kidney failure GFR: <15

Calcium	7.8 (L)	8.5 - 10.5 mg/dL		09/07/2023 8:09 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/07/2023 6:11 AM EDT	09/07/2023 6:56 AM EDT

Narrative

Authorizing Provider	Result Type
Liviu O	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) COMPLETE BLOOD COUNT - Final result (09/07/2023 6:11 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	14.9 (H)	3.5 - 10.1 bil/L		09/07/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	3.81 (L)	4.31 - 5.48 tril/L		09/07/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	11.0 (L)	13.5 - 17.0 g/dL		09/07/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	38.0 (L)	40.1 - 50.1 %		09/07/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	100	80 - 100 fL		09/07/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
MCH	29	28 - 33 pg		09/07/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	29 (L)	32 - 36 g/dL		09/07/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	19 (H)	12 - 15 %		09/07/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	404 (H)	150 - 400 bil/L		09/07/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		09/07/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/07/2023 6:11 AM EDT	09/07/2023 6:59 AM EDT

Narrative

Authorizing Provider	Result Type
Liviu O	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) STAPHYLOCOCCUS AUREUS/MRSA BY PCR, NARES (STAPHYLOCOCCUS AUREUS/MRSA BY NAA, NARES) - Final result (09/07/2023 12:41 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Staphylococcus aureus	Detected (A)	Not Detected		09/08/2023 12:30 PM EDT	BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	
Methicillin Resistant	Detected (A)	Not Detected		09/08/2023 12:30 PM EDT	BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Swab	ANTERIOR NARES SWAB / Unknown	Non-blood Collection / Unknown	09/07/2023 12:41 AM EDT	09/07/2023 12:49 AM EDT

Narrative

BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009) - 09/08/2023 12:30 PM EDT
 Methodology: Nucleic acid amplification (FDA-approved)

Authorizing Provider	Result Type
Haidar Al-Saadi	BH LAB MICROBIOLOGY - GENERAL ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	3601 W. 13 Mile Rd	Royal Oak, MI 48073	800-551-0488

(ABNORMAL) SODIUM - Final result (09/07/2023 12:41 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	152 (H)	135 - 145 mmol/L		09/07/2023 1:04 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/07/2023 12:41 AM EDT	09/07/2023 12:49 AM EDT

Narrative

Authorizing Provider	Result Type
Liviu O	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) ECG (09/06/2023 11:02 PM EDT)

Narrative

Haidar Al-Saadi - 09/06/2023 11:02 PM EDT

Narrative

Alazem, Omar, DO 9/6/2023 11:03 PM
ECG *Document ECG Separate from all other Procedures*

Date/Time: 9/6/2023 11:02 PM

Performed by: Alazem, Omar, DO
Authorized by: Alazem, Omar, DO
Previous ECG:
Previous ECG: Compared to current
Similarity: No change
Interpretation:
Interpretation: abnormal
Quality:
Tracing quality: Limited by artifact
Rate:
ECG rate: 115
ECG rate assessment: tachycardic
Rhythm:
Rhythm: sinus rhythm
Ectopy:
Ectopy: none
QRS:
QRS axis: Normal
Conduction:
Conduction: normal
ST segments:
ST segments: Normal
T waves:
T waves: normal

Authorizing Provider Result Type
Omar Alazem WBH HBS CARD ECG

Culture, Blood (CULTURE, BLOOD) - Final result (09/06/2023 9:36 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Culture, Blood	No growth at 5 days		CULTURE, BLOOD	09/12/2023 1:01 AM EDT	BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time		
Blood	VENIPUNCTURE FOR BLOOD TEST / Unknown	Venipuncture / Unknown	09/06/2023 9:36 PM EDT	09/06/2023 9:44 PM EDT		

Narrative

Authorizing Provider Result Type
Omar Alazem BH LAB MICROBIOLOGY - GENERAL ORDERABLES

Performing Organization Address City/State/ZIP Code Phone Number
BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009) 3601 W. 13 Mile Rd Royal Oak, MI 48073 800-551-0488

Culture, Blood (CULTURE, BLOOD) - Final result (09/06/2023 9:36 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Culture, Blood	No growth at 5 days		CULTURE, BLOOD	09/12/2023 1:01 AM EDT	BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENIPUNCTURE FOR BLOOD TEST / Unknown	Venipuncture / Unknown	09/06/2023 9:36 PM EDT	09/06/2023 10:22 PM EDT

Narrative

Authorizing Provider	Result Type
Omar Alazem	BH LAB MICROBIOLOGY - GENERAL ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	3601 W. 13 Mile Rd	Royal Oak, MI 48073	800-551-0488

(ABNORMAL) TROPONIN I - Final result (09/06/2023 8:00 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Troponin I	0.04 (H)	<=0.03 ng/mL	i2000SR	09/06/2023 8:28 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment:

Normal: <0.04

Indeterminate: 0.04-0.29

Suggestive of Myocardial Damage: >=0.30

Troponin I is elevated in acute coronary syndromes with myocardial necrosis as well as ST elevation MI. Increases are also associated with direct myocardial damage (myocarditis, pericarditis, contusion, cardioversion), myocardial strain (CHF, pulmonary hypertension, pulmonary embolus) and demand ischemia (sepsis, hypotension, atrial fibrillation). Troponin may also be elevated with renal failure, intracranial hemorrhage and amyloidosis. The mechanism for the latter elevations is unclear. An elevated troponin level is a predictor for poor outcomes regardless of its cause. Ann Inter Med 2005;142:786-791.

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/06/2023 8:00 PM EDT	09/06/2023 8:02 PM EDT

Narrative

Authorizing Provider	Result Type
Omar Alazem	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

CTA PE PROTOCOL CHEST W IV CONTRAST - Final result (09/06/2023 7:48 PM EDT)

Anatomical Region	Laterality	Modality
Chest		Computed Tomography

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
			09/06/2023 7:53 PM EDT	

09/06/2023 7:57 PM EDT

CTA PE PROTOCOL CHEST W IV CONTRAST: 9/6/2023 7:30 PM

Indication: 62 year old male. Shortness of breath, concern for pulmonary embolism.

Comparison studies: CT chest 8/2/2023

Technique: Multiple contiguous axial images of the chest were obtained from the thoracic inlet through the upper abdomen following the administration of 75 mL Isovue 370. Coronal and sagittal reconstructions were performed. 3D images were obtained at an independent workstation to further evaluate the suspected abnormality of the pulmonary arteries. Total DLP administered 525 mGycm. One or more CT dose reduction strategies were utilized during this examination. Total CT examinations in the past 12 months prior to today: 2.

FINDINGS:

PULMONARY ARTERIAL VASCULATURE: There is suboptimal enhancement of the pulmonary arterial system, limiting evaluation of subsegmental pulmonary emboli. No central pulmonary embolism is identified.

LUNGS: Right lower lobe consolidative changes are seen with air bronchograms. Trace left pleural effusion seen with associated atelectasis. Centrilobular emphysematous changes are seen with paraseptal emphysematous changes seen toward the lung apices.

LARGE AIRWAYS: Central airways are patent.

HEART AND PERICARDIUM: Heart is normal in size. There is no pericardial effusion.

MEDIASTINUM AND HILA: There are a few nonspecific nonenlarged lymph nodes.

VESSELS: The thoracic aorta is normal in course and caliber.

CHEST WALL AND LOWER NECK: Normal.

UPPER ABDOMEN: Renal cortical cysts are seen in the upper kidneys.

BONES: No acute fracture, blastic or osteolytic lesion. Multilevel degenerative changes are seen within the spine.

IMPRESSION:

1. No evidence of central pulmonary embolism.
2. Right lower lobe airspace disease, correlate for pneumonia.
3. Emphysematous changes.

Procedure Note

Reehan Ali - 09/06/2023

Indication: 62 year old male. Shortness of breath, concern for pulmonary embolism.

Comparison studies: CT chest 8/2/2023

Technique: Multiple contiguous axial images of the chest were obtained from the thoracic inlet through the upper abdomen following the administration of 75 mL Isovue 370. Coronal and sagittal reconstructions were performed. 3D images were obtained at an independent workstation to further evaluate the suspected abnormality of the pulmonary arteries. Total DLP administered 525 mGycm. One or more CT dose reduction strategies were utilized during this examination. Total CT examinations in the past 12 months prior to today: 2.

FINDINGS:

PULMONARY ARTERIAL VASCULATURE: There is suboptimal enhancement of the pulmonary arterial system, limiting evaluation of subsegmental pulmonary emboli. No central pulmonary embolism is identified.

LUNGS: Right lower lobe consolidative changes are seen with air bronchograms. Trace left pleural effusion seen with associated atelectasis. Centrilobular emphysematous changes are seen with paraseptal emphysematous changes seen toward the lung apices.

LARGE AIRWAYS: Central airways are patent.

HEART AND PERICARDIUM: Heart is normal in size. There is no pericardial effusion.

MEDIASTINUM AND HILA: There are a few nonspecific nonenlarged lymph nodes.

VESSELS: The thoracic aorta is normal in course and caliber.

CHEST WALL AND LOWER NECK: Normal.

UPPER ABDOMEN: Renal cortical cysts are seen in the upper kidneys.

BONES: No acute fracture, blastic or osteolytic lesion. Multilevel degenerative changes are seen within the spine.

IMPRESSION:

1. No evidence of central pulmonary embolism.
2. Right lower lobe airspace disease, correlate for pneumonia.
3. Emphysematous changes.

Authorizing Provider	Result Type
Omar Alazem	WBH IMG CT ORDERABLES

(ABNORMAL) TROPONIN I - Final result (09/06/2023 5:23 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Troponin I	0.04 (H)	<=0.03 ng/mL	i2000SR	09/06/2023 5:57 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
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Comment:

Normal: <0.04

Indeterminate: 0.04-0.29

Suggestive of Myocardial Damage: >=0.30

Troponin I is elevated in acute coronary syndromes with myocardial necrosis as well as ST elevation MI. Increases are also associated with direct myocardial damage (myocarditis, pericarditis, contusion, cardioversion), myocardial strain (CHF, pulmonary hypertension, pulmonary embolus) and demand ischemia (sepsis, hypotension, atrial fibrillation). Troponin may also be elevated with renal failure, intracranial hemorrhage and amyloidosis. The mechanism for the latter elevations is unclear. An elevated troponin level is a predictor for poor outcomes regardless of its cause. Ann Inter Med 2005;142:786-791.

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/06/2023 5:23 PM EDT	09/06/2023 5:31 PM EDT

Narrative

Authorizing Provider	Result Type
Omar Alazem	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

LACTIC ACID, PLASMA - Final result (09/06/2023 5:23 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Lactic Acid	1.9	0.5 - 2.0 mmol/L		09/06/2023 5:47 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/06/2023 5:23 PM EDT	09/06/2023 5:31 PM EDT

Narrative

Authorizing Provider	Result Type
Omar Alazem	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

CHEST 1 VIEW AP/PA - Final result (09/06/2023 4:25 PM EDT)

Anatomical Region	Laterality	Modality
Chest		Radiographic Imaging

Specimen (Source)

Anatomical Location /
Laterality

Collection Method /
Volume

Collection Time

Received Time

09/06/2023 5:43 PM EDT

Narrative

09/06/2023 5:45 PM EDT

TECHNIQUE: Single view of the chest.

INDICATION: Male 62 years old with a history of hypoxia.

COMPARISON: Chest x-ray 8/26/2023.

FINDINGS: EKG leads overlie the chest and obscure detail.

Lungs: Clear of consolidation. Incidental skinfold noted along the lateral aspect of the right lung. Minimal bibasilar atelectasis versus chronic scarring.

Vasculature: within normal limits.

Heart: Normal in size.

Mediastinum: within normal limits.

Musculoskeletal: The osseous structures are intact. Multilevel osteophytosis with endplate sclerosis is noted involving the thoracic spine.

IMPRESSION:

Minimal bibasilar atelectasis versus chronic scarring.

Procedure Note

Rocky Saenz - 09/06/2023

Formatting of this note might be different from the original.

TECHNIQUE: Single View of the chest.

INDICATION: Male 62 years old with a history of hypoxia.

COMPARISON: Chest x-ray 8/26/2023.

FINDINGS: EKG leads overlie the chest and obscure detail.

Lungs: Clear of consolidation. Incidental skinfold noted along the lateral aspect of the right lung. Minimal bibasilar atelectasis versus chronic scarring.

Vasculature: Within normal limits.

Heart: Normal in size.

Mediastinum: within normal limits.

Musculoskeletal: The osseous structures are intact. Multilevel osteophytosis with endplate sclerosis is noted involving the thoracic spine.

IMPRESSION:

Minimal bibasilar atelectasis versus chronic scarring.

Authorizing Provider

Result Type

Omar Alazem

WBH IMG GENERAL ORDERABLES

(ABNORMAL) TROPONIN I - Final result (09/06/2023 3:41 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Troponin I	0.06 (H)	<=0.03 ng/mL	i2000SR	09/06/2023 4:17 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment:

Normal: <0.04

Indeterminate: 0.04-0.29

Suggestive of Myocardial Damage: >=0.30

Troponin I is elevated in acute coronary syndromes with myocardial necrosis as well as ST elevation MI. Increases are also associated with direct myocardial damage (myocarditis, pericarditis, contusion, cardioversion), myocardial strain (CHF, pulmonary hypertension, pulmonary embolus) and demand ischemia (sepsis, hypotension, atrial fibrillation). Troponin may also be elevated with renal failure, intracranial hemorrhage and amyloidosis. The mechanism for the latter elevations is unclear. An elevated troponin level is a predictor for poor outcomes regardless of its cause. Ann Inter Med 2005;142:786-791.

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/06/2023 3:41 PM EDT	09/06/2023 3:46 PM EDT

Narrative

Authorizing Provider	Result Type
Omar Alazem	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

COVID-19, FLU, RSV BY NAA - Final result (09/06/2023 3:41 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Influenza A	Not Detected	Not Detected		09/06/2023 4:31 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Influenza B	Not Detected	Not Detected		09/06/2023 4:31 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RSV	Not Detected	Not Detected		09/06/2023 4:31 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
SARS-CoV-2 -COVID-19 by NAA, Micro	Not Detected	Not Detected		09/06/2023 4:31 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Swab	NASOPHARYNGEAL SWAB / Unknown	Non-blood Collection / Unknown	09/06/2023 3:41 PM EDT	09/06/2023 3:46 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 09/06/2023 4:31 PM EDT

Methodology: Nucleic Acid Amplification(NAA)/Polymerase Chain Reaction(PCR)

The SARS-CoV-2 (COVID-19) test is for in vitro diagnostic use under the FDA Emergency Use Authorization (EUA) for US laboratories certified under CLIA to perform high complexity testing. This test has not been FDA cleared or approved.

Authorizing Provider	Result Type
Omar Alazem	BH LAB MICROBIOLOGY - GENERAL ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) CBC W/AUTO DIFF - Final result (09/06/2023 3:41 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	13.5 (H)	3.5 - 10.1 bil/L		09/06/2023 4:16 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.69	4.31 - 5.48 tril/L		09/06/2023 4:16 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	13.8	13.5 - 17.0 g/dL		09/06/2023 4:16 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	45.4	40.1 - 50.1 %		09/06/2023 4:16 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	97	80 - 100 fL		09/06/2023 4:16 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	29	28 - 33 pg		09/06/2023 4:16 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	30 (L)	32 - 36 g/dL		09/06/2023 4:16 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	19 (H)	12 - 15 %		09/06/2023 4:16 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	556 (H)	150 - 400 bil/L		09/06/2023 4:16 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Nucleated Red Blood Cells	0.0	<=0.0 %		09/06/2023 4:16 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	9.8 (H)	1.6 - 7.2 bil/L		09/06/2023 4:16 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	1.9	1.1 - 4.0 bil/L		09/06/2023 4:16 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Monocytes	1.7 (H)	0.0 - 0.9 bil/L		09/06/2023 4:16 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.0	0.0 - 0.4 bil/L		09/06/2023 4:16 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.0	0.0 - 0.1 bil/L		09/06/2023 4:16 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.05 (H)	0.00 - 0.04 bil/L		09/06/2023 4:16 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	0.4	%		09/06/2023 4:16 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/06/2023 3:41 PM EDT	09/06/2023 3:46 PM EDT

Narrative

Authorizing Provider	Result Type
Omar Alazem	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

TSH WITH REFLEX TO FT4 - Final result (09/06/2023 3:41 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Thyroid Stimulating Hormone	2.36	0.40 - 4.50 uIU/mL	i2000SR	09/06/2023 4:31 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment:

TSH result within reference range, Free Thyroxine not performed.

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/06/2023 3:41 PM EDT	09/06/2023 3:46 PM EDT

Narrative

Authorizing Provider	Result Type
Omar Alazem	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) LACTIC ACID, PLASMA - Final result (09/06/2023 3:41 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Lactic Acid	2.3 (H)	0.5 - 2.0 mmol/L		09/06/2023 4:09 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/06/2023 3:41 PM EDT	09/06/2023 3:46 PM EDT

Narrative

Authorizing Provider	Result Type
Omar Alazem	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

PHOSPHORUS LEVEL - Final result (09/06/2023 3:41 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Phosphorus	3.6	2.3 - 4.4 mg/dL		09/06/2023 4:13 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/06/2023 3:41 PM EDT	09/06/2023 3:46 PM EDT

Narrative

Authorizing Provider	Result Type
Omar Alazem	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

MAGNESIUM LEVEL - Final result (09/06/2023 3:41 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	2.5	1.7 - 2.5 mg/dL		09/06/2023 4:13 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/06/2023 3:41 PM EDT	09/06/2023 3:46 PM EDT

Narrative

Authorizing Provider	Result Type
Omar Alazem	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) HEPATIC FUNCTION PANEL - Final result (09/06/2023 3:41 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Albumin	2.8 (L)	3.5 - 4.9 g/dL		09/06/2023 4:13 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Globulin	4.9 (H)	2.2 - 3.7 g/dL		09/06/2023 4:13 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin/Globulin Ratio	0.6			09/06/2023 4:13 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Alkaline Phosphatase	86	33 - 120 U/L		09/06/2023 4:13 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Aspartate Aminotransferase -AST	47 (H)	<35 U/L		09/06/2023 4:13 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Alanine Aminotransferase -ALT	29	9 - 47 U/L		09/06/2023 4:13 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Bilirubin Total	0.4	0.3 - 1.2 mg/dL		09/06/2023 4:13 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Bilirubin Direct	0.2	0.0 - 0.4 mg/dL		09/06/2023 4:13 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Protein Total	7.7	6.2 - 8.1 g/dL		09/06/2023 4:13 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/06/2023 3:41 PM EDT	09/06/2023 3:46 PM EDT

Narrative

Authorizing Provider	Result Type
Omar Alazem	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) BASIC METABOLIC PANEL (BMP) - Final result (09/06/2023 3:41 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	151 (H)	135 - 145 mmol/L		09/06/2023 4:13 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	4.2	3.5 - 5.2 mmol/L		09/06/2023 4:13 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Chloride	113 (H)	98 - 111 mmol/L		09/06/2023 4:13 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	29	20 - 29 mmol/L		09/06/2023 4:13 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	9	5 - 17		09/06/2023 4:13 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	156 (H)	60 - 99 mg/dL		09/06/2023 4:13 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment:</p> <p>Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL</p>						
Blood Urea Nitrogen -BUN	23	7 - 25 mg/dL		09/06/2023 4:13 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.72	0.60 - 1.30 mg/dL		09/06/2023 4:13 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	103	>60 mL/min/1.73m2		09/06/2023 4:13 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment:</p> <p>Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:</p> <p>G1: Normal GFR: >=90 G2: Mildly decreased GFR: 60-89 G3a: Mildly to moderately decreased GFR: 45-59 G3b: Moderately to severely decreased GFR: 30-44 G4: Severely decreased GFR: 15-29 G5: Kidney failure GFR: <15</p>						
Calcium	8.6	8.5 - 10.5 mg/dL		09/06/2023 4:13 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time		
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/06/2023 3:41 PM EDT	09/06/2023 3:46 PM EDT		
Narrative						

Authorizing Provider Omar Alazem Result Type BH LAB BLOOD ORDERABLES

Performing Organization Address City/State/ZIP Code Phone Number
BEAUMONT 28050 Grand River Ave Farmington Hills, MI 800-551-0488
LABORATORY, 48336
FARMINGTON HILLS
(CLIA #: 23D0363256)

(ABNORMAL) B TYPE NATRIURETIC PEPTIDE (BNP) - Final result (09/06/2023 3:41 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
B Type Natriuretic Peptide -BNP	154 (H)	0 - 100 pg/mL	i2000SR	09/06/2023 4:17 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/06/2023 3:41 PM EDT	09/06/2023 3:46 PM EDT

Narrative

Authorizing Provider Omar Alazem Result Type BH LAB BLOOD ORDERABLES

Performing Organization Address City/State/ZIP Code Phone Number
BEAUMONT 28050 Grand River Ave Farmington Hills, MI 800-551-0488
LABORATORY, 48336
FARMINGTON HILLS
(CLIA #: 23D0363256)

(ABNORMAL) D-DIMER - Final result (09/06/2023 3:41 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
D-Dimer	1,189 (H)	0 - 499 ng/mL FEU		09/06/2023 3:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment:

>499 Positive*

0-599 Normal Range**

* The 499 cut-off was established for EXCLUSION of DVT/PE in patients with low clinical probability.

** For patients being evaluated for conditions other than DVT/PE, values of

<600 may be considered normal. The normal range was developed using subjects who were not screened or tested for DVT/PE, and its use should be limited to the evaluation of other appropriate medical conditions (i.e. DIC, liver dysfunction, etc.)

Note that this D-Dimer assay is very sensitive and may be positive in a number of conditions with low levels of thrombin generation, including infectious or inflammatory disorders, malignancy, post-operative wound healing and pregnancy (including post-partum).

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	09/06/2023 3:41 PM EDT	09/06/2023 3:46 PM EDT

Narrative

Authorizing Provider Omar Alazem Result Type BH LAB BLOOD ORDERABLES

Performing Organization Address City/State/ZIP Code Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) 28050 Grand River Ave Farmington Hills, MI 48336 800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/29/2023 1:27 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	135	60 - 139 mg/dL		08/29/2023 1:34 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By Vasser, Ashley NA 08/29/2023 1:34 PM EDT BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/29/2023 1:27 PM EDT	08/29/2023 1:34 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/29/2023 1:34 PM EDT
Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider William Rudy Result Type BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization Address City/State/ZIP Code Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) 28050 Grand River Ave Farmington Hills, MI 48336 800-551-0488

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/29/2023 6:01 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	6.9	3.5 - 10.1 bil/L		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.15 (L)	4.31 - 5.48 tril/L		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	12.0 (L)	13.5 - 17.0 g/dL		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Hematocrit	38.4 (L)	40.1 - 50.1 %		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	93	80 - 100 fL		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	29	28 - 33 pg		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	31 (L)	32 - 36 g/dL		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	17 (H)	12 - 15 %		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	294	150 - 400 bil/L		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	4.2	1.6 - 7.2 bil/L		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	1.0 (L)	1.1 - 4.0 bil/L		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Monocytes	1.4 (H)	0.0 - 0.9 bil/L		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.2	0.0 - 0.4 bil/L		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.0	0.0 - 0.1 bil/L		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Immature Granulocytes	0.12 (H)	0.00 - 0.04 bil/L		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	1.7	%		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time		
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/29/2023 6:01 AM EDT	08/29/2023 6:32 AM EDT		

Narrative

Authorizing Provider: Danielle S
 Result Type: BH LAB BLOOD ORDERABLES

Performing Organization: BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
 Address: 28050 Grand River Ave
 City/State/ZIP Code: Farmington Hills, MI 48336
 Phone Number: 800-551-0488

PHOSPHORUS LEVEL - Final result (08/29/2023 6:01 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Phosphorus	2.8	2.3 - 4.4 mg/dL		08/29/2023 8:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time		
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/29/2023 6:01 AM EDT	08/29/2023 6:42 AM EDT		

Narrative

Authorizing Provider: Danielle S
 Result Type: BH LAB BLOOD ORDERABLES

Performing Organization: BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
 Address: 28050 Grand River Ave
 City/State/ZIP Code: Farmington Hills, MI 48336
 Phone Number: 800-551-0488

MAGNESIUM LEVEL - Final result (08/29/2023 6:01 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	1.9	1.7 - 2.5 mg/dL		08/29/2023 8:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/29/2023 6:01 AM EDT	08/29/2023 6:42 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) BASIC METABOLIC PANEL (BMP) - Final result (08/29/2023 6:01 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	137	135 - 145 mmol/L		08/29/2023 8:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.4 (L)	3.5 - 5.2 mmol/L		08/29/2023 8:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	103	98 - 111 mmol/L		08/29/2023 8:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	27	20 - 29 mmol/L		08/29/2023 8:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	7	5 - 17		08/29/2023 8:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	124 (H)	60 - 99 mg/dL		08/29/2023 8:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL						
Blood Urea Nitrogen -BUN	10	7 - 25 mg/dL		08/29/2023 8:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.59 (L)	0.60 - 1.30 mg/dL		08/29/2023 8:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
eGFR By Creatinine	110	>60 mL/ min/ 1.73m2		08/29/2023 8:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment:

Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:

- G1: Normal GFR: >=90
- G2: Mildly decreased GFR: 60-89
- G3a: Mildly to moderately decreased GFR: 45-59
- G3b: Moderately to severely decreased GFR: 30-44
- G4: Severely decreased GFR: 15-29
- G5: Kidney failure GFR: <15

Calcium	8.0 (L)	8.5 - 10.5 mg/dL		08/29/2023 8:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/29/2023 6:01 AM EDT	08/29/2023 6:42 AM EDT

Narrative

Authorizing Provider	Result Type				
Danielle S	BH LAB BLOOD ORDERABLES				
Performing Organization	Address	City/State/ZIP Code	Phone Number		
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488		

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/29/2023 5:50 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	145 (H)	60 - 139 mg/dL		08/29/2023 5:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Mmwiry, Elena NA TN			08/29/2023 5:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/29/2023 5:50 AM EDT	08/29/2023 5:57 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/29/2023 5:57 AM EDT

Narrative

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider: William Rudy
 Result Type: BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization: BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
 Address: 28050 Grand River Ave
 City/State/ZIP Code: Farmington Hills, MI 48336
 Phone Number: 800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/29/2023 12:16 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	128	60 - 139 mg/dL		08/29/2023 12:23 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By: Mmwiry, Elena NA TN
 Date/Time: 08/29/2023 12:23 AM EDT
 Location: BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/29/2023 12:16 AM EDT	08/29/2023 12:23 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/29/2023 12:23 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider: William Rudy
 Result Type: BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization: BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
 Address: 28050 Grand River Ave
 City/State/ZIP Code: Farmington Hills, MI 48336
 Phone Number: 800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/28/2023 6:35 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	114	60 - 139 mg/dL		08/28/2023 6:42 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By: Kewley, Tesia NA TN
 Date/Time: 08/28/2023 6:42 PM EDT
 Location: BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/28/2023 6:35 PM EDT	08/28/2023 6:42 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/28/2023 6:42 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/28/2023 12:23 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	139	60 - 139 mg/dL		08/28/2023 12:29 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By			
Kewley, Tesia NA TN		08/28/2023 12:29 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/28/2023 12:23 PM EDT	08/28/2023 12:29 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/28/2023 12:29 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/28/2023 6:20 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	5.6	3.5 - 10.1 bil/L		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
RBC	3.53 (L)	4.31 - 5.48 tril/L		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	10.5 (L)	13.5 - 17.0 g/dL		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	32.6 (L)	40.1 - 50.1 %		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	92	80 - 100 fL		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	30	28 - 33 pg		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	32	32 - 36 g/dL		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	16 (H)	12 - 15 %		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	191	150 - 400 bil/L		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	3.7	1.6 - 7.2 bil/L		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	0.8 (L)	1.1 - 4.0 bil/L		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Monocytes	1.0 (H)	0.0 - 0.9 bil/L		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Eosinophils	0.1	0.0 - 0.4 bil/L		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.0	0.0 - 0.1 bil/L		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.07 (H)	0.00 - 0.04 bil/L		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	1.2	%		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/28/2023 6:20 AM EDT	08/28/2023 6:41 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

PHOSPHORUS LEVEL - Final result (08/28/2023 6:20 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Phosphorus	2.6	2.3 - 4.4 mg/dL		08/28/2023 7:38 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/28/2023 6:20 AM EDT	08/28/2023 6:44 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

MAGNESIUM LEVEL - Final result (08/28/2023 6:20 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	1.7	1.7 - 2.5 mg/dL		08/28/2023 7:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume		Collection Time	Received Time	
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown		08/28/2023 6:20 AM EDT	08/28/2023 6:44 AM EDT	

Narrative

Authorizing Provider: Danielle S
Result Type: BH LAB BLOOD ORDERABLES

Performing Organization: BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
Address: 28050 Grand River Ave
City/State/ZIP Code: Farmington Hills, MI 48336
Phone Number: 800-551-0488

(ABNORMAL) BASIC METABOLIC PANEL (BMP) - Final result (08/28/2023 6:20 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	139	135 - 145 mmol/L		08/28/2023 7:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.3 (L)	3.5 - 5.2 mmol/L		08/28/2023 7:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	106	98 - 111 mmol/L		08/28/2023 7:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	24	20 - 29 mmol/L		08/28/2023 7:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	9	5 - 17		08/28/2023 7:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	124 (H)	60 - 99 mg/dL		08/28/2023 7:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment:

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Blood Urea Nitrogen -BUN	12	7 - 25 mg/dL		08/28/2023 7:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.50 (L)	0.60 - 1.30 mg/dL		08/28/2023 7:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	115	>60 mL/min/1.73m2		08/28/2023 7:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment:

Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:

- G1: Normal GFR: ≥ 90
- G2: Mildly decreased GFR: 60-89
- G3a: Mildly to moderately decreased GFR: 45-59
- G3b: Moderately to severely decreased GFR: 30-44
- G4: Severely decreased GFR: 15-29
- G5: Kidney failure GFR: < 15

Calcium	7.8 (L)	8.5 - 10.5 mg/dL		08/28/2023 7:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/28/2023 6:20 AM EDT	08/28/2023 6:44 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/28/2023 5:59 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	137	60 - 139 mg/dL		08/28/2023 6:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Performed By	Jackson, Regina NA			08/28/2023 6:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/28/2023 5:59 AM EDT	08/28/2023 6:06 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/28/2023 6:06 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/27/2023 11:52 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	137	60 - 139 mg/dL		08/27/2023 11:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Jackson, Regina NA			08/27/2023 11:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/27/2023 11:52 PM EDT	08/27/2023 11:59 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/27/2023 11:59 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/27/2023 6:08 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	131	60 - 139 mg/dL		08/27/2023 6:15 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Dunmore, Androni NA			08/27/2023 6:15 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/27/2023 6:08 PM EDT	08/27/2023 6:15 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/27/2023 6:15 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type		
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS		
Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/27/2023 4:08 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	7.3	3.5 - 10.1 bil/L		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	3.67 (L)	4.31 - 5.48 tril/L		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	10.8 (L)	13.5 - 17.0 g/dL		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	34.0 (L)	40.1 - 50.1 %		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	93	80 - 100 fL		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
MCH	29	28 - 33 pg		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	32	32 - 36 g/dL		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	16 (H)	12 - 15 %		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	193	150 - 400 bil/L		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	5.0	1.6 - 7.2 bil/L		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	0.8 (L)	1.1 - 4.0 bil/L		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Monocytes	1.3 (H)	0.0 - 0.9 bil/L		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.2	0.0 - 0.4 bil/L		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.0	0.0 - 0.1 bil/L		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.08 (H)	0.00 - 0.04 bil/L		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	1.1	%		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/27/2023 4:08 PM EDT	08/27/2023 4:14 PM EDT

Narrative

Authorizing Provider	Result Type
William Rudy	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

LACTIC ACID, PLASMA - Final result (08/27/2023 4:08 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Lactic Acid	1.3	0.5 - 2.0 mmol/L		08/27/2023 4:40 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/27/2023 4:08 PM EDT	08/27/2023 4:14 PM EDT

Narrative

Authorizing Provider	Result Type
William Rudy	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

PHOSPHORUS LEVEL - Final result (08/27/2023 4:08 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Phosphorus	2.5	2.3 - 4.4 mg/dL		08/27/2023 4:42 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/27/2023 4:08 PM EDT	08/27/2023 4:14 PM EDT

Narrative

Authorizing Provider	Result Type
William Rudy	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

MAGNESIUM LEVEL - Final result (08/27/2023 4:08 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	1.8	1.7 - 2.5 mg/dL		08/27/2023 4:45 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time		
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/27/2023 4:08 PM EDT	08/27/2023 4:14 PM EDT		

Narrative

Authorizing Provider	Result Type
William Rudy	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) BASIC METABOLIC PANEL (BMP) - Final result (08/27/2023 4:08 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	138	135 - 145 mmol/L		08/27/2023 4:43 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.4 (L)	3.5 - 5.2 mmol/L		08/27/2023 4:43 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	105	98 - 111 mmol/L		08/27/2023 4:43 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	27	20 - 29 mmol/L		08/27/2023 4:43 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	6	5 - 17		08/27/2023 4:43 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	108 (H)	60 - 99 mg/dL		08/27/2023 4:43 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment:						
Fasting Blood Glucose: 60-99 mg/dL						
Random Blood Glucose: 60-139 mg/dL						

Blood Urea Nitrogen -BUN	14	7 - 25 mg/dL		08/27/2023 4:43 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.58 (L)	0.60 - 1.30 mg/dL		08/27/2023 4:43 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

eGFR By Creatinine	110	>60 mL/min/1.73m2		08/27/2023 4:43 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Comment:
Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:

- G1: Normal GFR: >=90
- G2: Mildly decreased GFR: 60-89
- G3a: Mildly to moderately decreased GFR: 45-59
- G3b: Moderately to severely decreased GFR: 30-44
- G4: Severely decreased GFR: 15-29
- G5: Kidney failure GFR: <15

Calcium	7.8 (L)	8.5 - 10.5 mg/dL		08/27/2023 4:43 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/27/2023 4:08 PM EDT	08/27/2023 4:14 PM EDT

Narrative

Authorizing Provider	Result Type
William Rudy	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/27/2023 12:08 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	129	60 - 139 mg/dL		08/27/2023 12:14 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Dunmore, Androni NA			08/27/2023 12:14 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/27/2023 12:08 PM EDT	08/27/2023 12:14 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/27/2023 12:14 PM EDT

Fasting Blood Glucose: 60-99 mg/dL

Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/27/2023 1:42 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	117	60 - 139 mg/dL		08/27/2023 1:50 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Jackson, Regina NA			08/27/2023 1:50 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/27/2023 1:42 AM EDT	08/27/2023 1:50 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/27/2023 1:50 AM EDT

Fasting Blood Glucose: 60-99 mg/dL

Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) LACTIC ACID, PLASMA - Final result (08/26/2023 8:22 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Lactic Acid	2.2 (H)	0.5 - 2.0 mmol/L		08/26/2023 9:45 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/26/2023 8:22 PM EDT	08/26/2023 8:51 PM EDT

Narrative

Authorizing Provider	Result Type
William Rudy	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/26/2023 5:52 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	125	60 - 139 mg/dL		08/26/2023 5:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By			
	Dunmore, Androni NA	08/26/2023 5:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/26/2023 5:52 PM EDT	08/26/2023 5:59 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/26/2023 5:59 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) LACTIC ACID, PLASMA - Final result (08/26/2023 5:44 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Lactic Acid	2.4 (H)	0.5 - 2.0 mmol/L		08/26/2023 6:51 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Sample is hemolyzed. Result may be falsely increased.

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/26/2023 5:44 PM EDT	08/26/2023 6:11 PM EDT

Narrative

Authorizing Provider	Result Type
William Rudy	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

PROCEDURALIST LINE INSERTION (Proceduralist Line Insertion) - Final result (08/26/2023 4:46 PM EDT)

Narrative

ke11i v - 08/26/2023 4:46 PM EDT

Narrative

Vanoverbeke, Kelli M, RN 8/26/2023 4:49 PM
Proceduralist Line Insertion

Date/Time: 8/26/2023 4:46 PM

Performed by: Vanoverbeke, Kelli M, RN

Authorized by: Rudy, William M, DO

Select Line: Extended Dwell (no IVTBD)
Indications for Midline/PICC: Difficult Access/Blood Draws
Patient Properly Positioned: Yes
Hand Hygiene Completed: Yes
Maximum Barrier Used: Yes
Chlorhexidine Used Immediately Prior: Yes
Sterile technique maintained: Yes
Local Anesthetic: None

Inserted By: RN
Team: FMH-IV Team
Supervising Physician: Na
Catheter size (Fr): 18 (gauge)
Vein diameter (mm): Na
Catheter to Vein percentage: 29%
Catheter type: Non-valved, Non-tunneled and Power injectable
Lot#/: REHQ4269
Manufacturer and Device type: BARD/POWERGLIDE PRO MIDLINE
Catheter length (cm): 10
Initial Exposed Catheter: 0
Initial Extremity Circumference: 33
Custom cut tip: No
Orientation: Right
Location: Brachial

Pertinent clinical contraindications to site location use: No
Contraindications
Placement Verified: Ultrasound Confirmation
Ultrasound used? US use required for placement unless subclavian: Yes
Securement Method: Securement device (stat lock)
Acknowledge the guidewire was removed: Yes (part of device)
Name of person who acknowledged guidewire was removed: NA
Guidewire integrity intact: Yes
Insertion attempts: 2
Complications: Successful insertion (comment)
Patient tolerance: Tolerated well
Patient / family / significant other educated: Yes

Authorizing Provider	Result Type
William Rudy	BH IP BEDSIDE ORDERABLE

(ABNORMAL) LACTIC ACID, PLASMA - Final result (08/26/2023 3:56 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Lactic Acid	2.5 (H)	0.5 - 2.0 mmol/L		08/26/2023 4:58 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time		
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/26/2023 3:56 PM EDT	08/26/2023 4:26 PM EDT		

Narrative

Authorizing Provider	Result Type
William Rudy	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

CHEST 1 VIEW AP/PA - Final result (08/26/2023 1:12 PM EDT)

Anatomical Region	Laterality	Modality		
Chest		Radiographic Imaging		
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
			08/26/2023 12:33 PM EDT	

Narrative

08/26/2023 12:34 PM EDT

INDICATION: Fever.

COMPARISON: Chest radiograph 8/23/2023, 8/21/2023.

TECHNIQUE: Frontal portable chest radiograph obtained at 1224 hours on 8/26/2023

FINDINGS: Patient is rotated to the left.

Lungs: Persistent streaky opacities at the right lung base from most recent exam. Left lung remains clear. No pleural effusions or pneumothorax.

Vasculature: Normal.

Heart: Normal in size.

Mediastinum: within normal limits.

Musculoskeletal: Degenerative changes throughout the spine. No acute osseous process.

Other findings: No significant.

IMPRESSION:

Persistent right basilar streaky opacities again either from subsegmental atelectasis versus airspace process.

Procedure Note

Timothy McKnight - 08/26/2023

Formatting of this note might be different from the original.

INDICATION: Fever.

COMPARISON: Chest radiograph 8/23/2023, 8/21/2023.

TECHNIQUE: Frontal portable chest radiograph obtained at 1224 hours on 8/26/2023

FINDINGS: Patient is rotated to the left.

Lungs: Persistent streaky opacities at the right lung base from most recent exam. Left lung remains clear. No pleural effusions or pneumothorax.

Vasculature: Normal.

Heart: Normal in size.

Mediastinum: within normal limits.

Musculoskeletal: Degenerative changes throughout the spine. No acute osseous process.

Other findings: No significant.

IMPRESSION:

Persistent right basilar streaky opacities again either from subsegmental atelectasis versus airspace process.

Authorizing Provider	Result Type
Manju G	WBH IMG GENERAL ORDERABLES

Culture, Blood (CULTURE, BLOOD) - Final result (08/26/2023 12:31 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Culture, Blood	No growth at 5 days		CULTURE, BLOOD	08/31/2023 6:00 PM EDT	BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENIPUNCTURE FOR BLOOD TEST / Unknown	Venipuncture / Unknown	08/26/2023 12:31 PM EDT	08/26/2023 12:38 PM EDT

Narrative

Authorizing Provider	Result Type
Manju G	BH LAB MICROBIOLOGY - GENERAL ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	3601 W. 13 Mile Rd	Royal Oak, MI 48073	800-551-0488

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/26/2023 12:30 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	7.0	3.5 - 10.1 bil/L		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.04 (L)	4.31 - 5.48 tril/ L		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	11.6 (L)	13.5 - 17.0 g/ dL		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	36.7 (L)	40.1 - 50.1 %		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	91	80 - 100 fL		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	29	28 - 33 pg		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	32	32 - 36 g/dL		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	16 (H)	12 - 15 %		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	189	150 - 400 bil/L		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	5.0	1.6 - 7.2 bil/L		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	0.6 (L)	1.1 - 4.0 bil/L		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Monocytes	1.3 (H)	0.0 - 0.9 bil/L		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.1	0.0 - 0.4 bil/L		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.0	0.0 - 0.1 bil/L		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.05 (H)	0.00 - 0.04 bil/L		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	0.7	%		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/26/2023 12:30 PM EDT	08/26/2023 12:37 PM EDT

Narrative

Authorizing Provider	Result Type
Manju G	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

Culture, Blood (CULTURE, BLOOD) - Final result (08/26/2023 12:30 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Culture, Blood	No growth at 5 days		CULTURE, BLOOD	08/31/2023 6:00 PM EDT	BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENIPUNCTURE FOR BLOOD TEST / Unknown	Venipuncture / Unknown	08/26/2023 12:30 PM EDT	08/26/2023 1:18 PM EDT

Narrative

Authorizing Provider	Result Type
Manju G	BH LAB MICROBIOLOGY - GENERAL ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	3601 W. 13 Mile Rd	Royal Oak, MI 48073	800-551-0488

PHOSPHORUS LEVEL - Final result (08/26/2023 12:30 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Phosphorus	2.5	2.3 - 4.4 mg/dL		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/26/2023 12:30 PM EDT	08/26/2023 12:38 PM EDT

Narrative

Authorizing Provider	Result Type
Manju G	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

MAGNESIUM LEVEL - Final result (08/26/2023 12:30 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	1.7	1.7 - 2.5 mg/dL		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/26/2023 12:30 PM EDT	08/26/2023 12:38 PM EDT

Narrative

Authorizing Provider	Result Type
Manju G	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) COMPREHENSIVE METABOLIC PANEL (CMP) - Final result (08/26/2023 12:30 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	136	135 - 145 mmol/L		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.0 (L)	3.5 - 5.2 mmol/L		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	103	98 - 111 mmol/L		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	23	20 - 29 mmol/L		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	10	5 - 17		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	131 (H)	60 - 99 mg/dL		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment:</p> <p>Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL</p>						
Blood Urea Nitrogen -BUN	12	7 - 25 mg/dL		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.57 (L)	0.60 - 1.30 mg/dL		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	111	>60 mL/min/1.73m2		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment:

Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:

- G1: Normal GFR: >=90
- G2: Mildly decreased GFR: 60-89
- G3a: Mildly to moderately decreased GFR: 45-59
- G3b: Moderately to severely decreased GFR: 30-44
- G4: Severely decreased GFR: 15-29
- G5: Kidney failure GFR: <15

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Calcium	8.2 (L)	8.5 - 10.5 mg/dL		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Protein Total	6.0 (L)	6.2 - 8.1 g/dL		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin	2.4 (L)	3.5 - 4.9 g/dL		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Globulin	3.6	2.2 - 3.7 g/dL		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin/Globulin Ratio	0.7			08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Alkaline Phosphatase	123 (H)	33 - 120 U/L		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Aspartate Aminotransferase -AST	46 (H)	<35 U/L		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Alanine Aminotransferase -ALT	39	9 - 47 U/L		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Bilirubin Total	0.2 (L)	0.3 - 1.2 mg/dL		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/26/2023 12:30 PM EDT	08/26/2023 12:38 PM EDT

Narrative

Authorizing Provider	Result Type
Manju G	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	120	60 - 139 mg/dL		08/26/2023 11:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Dunmore, Androni NA			08/26/2023 11:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/26/2023 11:32 AM EDT	08/26/2023 11:39 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/26/2023 11:39 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/26/2023 5:23 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	128	60 - 139 mg/dL		08/26/2023 5:31 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Vinales, Robin NA			08/26/2023 5:31 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/26/2023 5:23 AM EDT	08/26/2023 5:31 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/26/2023 5:31 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/26/2023 12:15 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	115	60 - 139 mg/dL		08/26/2023 12:21 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Anderson, Shamika NA			08/26/2023 12:21 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/26/2023 12:15 AM EDT	08/26/2023 12:21 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/26/2023 12:21 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/25/2023 5:36 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	129	60 - 139 mg/dL		08/25/2023 5:43 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Performed By	MALLORY, DANYEL NA			08/25/2023 5:43 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/25/2023 5:36 PM EDT	08/25/2023 5:43 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/25/2023 5:43 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider Result Type
William Rudy BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/25/2023 11:56 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	126	60 - 139 mg/dL		08/25/2023 12:02 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Vasser, Ashley NA	08/25/2023 12:02 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/25/2023 11:56 AM EDT	08/25/2023 12:02 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/25/2023 12:02 PM EDT
Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider Result Type
William Rudy BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/25/2023 6:04 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	89	60 - 139 mg/dL		08/25/2023 6:10 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Anderson, Shamika NA	08/25/2023 6:10 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/25/2023 6:04 AM EDT	08/25/2023 6:10 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/25/2023 6:10 AM EDT

Fasting Blood Glucose: 60-99 mg/dL

Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/25/2023 12:24 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	115	60 - 139 mg/dL		08/25/2023 12:32 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Anderson, Shamika NA	08/25/2023 12:32 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/25/2023 12:24 AM EDT	08/25/2023 12:32 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/25/2023 12:32 AM EDT

Fasting Blood Glucose: 60-99 mg/dL

Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/24/2023 6:05 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	150 (H)	60 - 139 mg/dL		08/24/2023 6:12 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Vasser, Ashley NA	08/24/2023 6:12 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/24/2023 6:05 PM EDT	08/24/2023 6:12 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/24/2023 6:12 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/24/2023 12:05 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	105	60 - 139 mg/dL		08/24/2023 12:12 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By			
Vasser, Ashley NA		08/24/2023 12:12 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/24/2023 12:05 PM EDT	08/24/2023 12:12 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/24/2023 12:12 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/24/2023 5:19 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	106	60 - 139 mg/dL		08/24/2023 5:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Performed By	Harvey, Jaice NA			08/24/2023 5:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/24/2023 5:19 AM EDT	08/24/2023 5:25 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/24/2023 5:25 AM EDT

Fasting Blood Glucose: 60-99 mg/dL

Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/24/2023 1:17 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	108	60 - 139 mg/dL		08/24/2023 1:23 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Harvey, Jaice NA				08/24/2023 1:23 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/24/2023 1:17 AM EDT	08/24/2023 1:23 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/24/2023 1:23 AM EDT

Fasting Blood Glucose: 60-99 mg/dL

Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/23/2023 4:17 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	127	60 - 139 mg/dL		08/23/2023 4:24 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Carr, Kennadi NA			08/23/2023 4:24 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/23/2023 4:17 PM EDT	08/23/2023 4:24 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/23/2023 4:24 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/23/2023 11:33 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	119	60 - 139 mg/dL		08/23/2023 11:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Jones, Yazmyn NA			08/23/2023 11:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/23/2023 11:33 AM EDT	08/23/2023 11:39 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/23/2023 11:39 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/23/2023 5:38 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	111	60 - 139 mg/dL		08/23/2023 5:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Harvey, Jaice NA			08/23/2023 5:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/23/2023 5:38 AM EDT	08/23/2023 5:44 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/23/2023 5:44 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

LACTIC ACID, PLASMA - Final result (08/23/2023 4:27 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Lactic Acid	1.6	0.5 - 2.0 mmol/L		08/23/2023 4:53 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/23/2023 4:27 AM EDT	08/23/2023 4:35 AM EDT

Narrative

Authorizing Provider	Result Type
Sara W	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

CHEST 1 VIEW AP/PA - Final result (08/23/2023 3:56 AM EDT)

Anatomical Region	Laterality	Modality		
Chest		Radiographic Imaging		
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
			08/23/2023 6:50 AM EDT	

Narrative

08/23/2023 6:52 AM EDT

INDICATION: Evaluate for aspiration.

COMPARISON: Chest radiograph 8/21/2023, 8/1/2023.

TECHNIQUE: Frontal portable chest radiograph obtained at 0316 hours on 8/23/2023

FINDINGS: Patient is rotated to the right

Lungs: Streaky right basilar opacities are new. Left lung is clear. No pleural effusions or pneumothorax.

Vasculature: Normal.

Heart: Normal in size.

Mediastinum: within normal limits.

Musculoskeletal: The osseous structures are intact.

Other findings: No significant.

IMPRESSION:

New streaky right basilar opacities either from subsegmental atelectasis or airspace process such as pneumonitis/pneumonia

Procedure Note

Timothy McKnight - 08/23/2023

Formatting of this note might be different from the original.

INDICATION: Evaluate for aspiration.

COMPARISON: Chest radiograph 8/21/2023, 8/1/2023.

TECHNIQUE: Frontal portable chest radiograph obtained at 0316 hours on 8/23/2023

FINDINGS: Patient is rotated to the right

Lungs: Streaky right basilar opacities are new. Left lung is clear. No pleural effusions or pneumothorax.

Vasculature: Normal.

Heart: Normal in size.

Mediastinum: within normal limits.

Musculoskeletal: The osseous structures are intact.

Other findings: No significant.

IMPRESSION:

New streaky right basilar opacities either from subsegmental atelectasis or airspace process such as pneumonitis/pneumonia

Authorizing Provider	Result Type
Camilla A	WBH IMG GENERAL ORDERABLES

ABDOMEN KUB OR ABDOMEN 1 VIEW - Final result (08/23/2023 3:56 AM EDT)

Anatomical Region	Laterality	Modality
Abdomen		Radiographic Imaging

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
			08/23/2023 6:49 AM EDT	

Narrative
08/23/2023 6:50 AM EDT

CLINICAL INDICATION: Concern for ileus, altered mental status and sepsis

COMPARISON: Chest radiographs 8/23/2023 and 8/21/2023

TECHNIQUE: Single view frontal supine radiographs of the abdomen obtained portably at 0318 hours on 3/23/2023.

FINDINGS: PEG tube projects over the left upper abdomen. Air-filled loops of colon and small bowel without abnormal dilatation are scattered throughout the abdomen and pelvis. There is no evidence for organomegaly. No abnormal calcifications. The osseous structures are intact.

IMPRESSION

1. No current radiographic evidence for acute process
2. PEG tube present

Timothy McKnight - 08/23/2023

Formatting of this note might be different from the original.

CLINICAL INDICATION: Concern for ileus, altered mental status and sepsis

COMPARISON: Chest radiographs 8/23/2023 and 8/21/2023

TECHNIQUE: Single view frontal supine radiographs of the abdomen obtained portably at 0318 hours on 3/23/2023.

FINDINGS: PEG tube projects over the left upper abdomen. Air-filled loops of colon and small bowel without abnormal dilatation are scattered throughout the abdomen and pelvis. There is no evidence for organomegaly. No abnormal calcifications. The osseous structures are intact.

IMPRESSION

1. No current radiographic evidence for acute process
2. PEG tube present

Authorizing Provider	Result Type
Camilla A	WBH IMG GENERAL ORDERABLES

(ABNORMAL) LACTIC ACID, PLASMA - Final result (08/23/2023 2:31 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Lactic Acid	2.1 (H)	0.5 - 2.0 mmol/L		08/23/2023 3:15 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time		
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/23/2023 2:31 AM EDT	08/23/2023 2:48 AM EDT		

Narrative

Authorizing Provider	Result Type
Sara W	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

ECG - Final result (08/23/2023 2:20 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
QT INTERVAL	322	ms			MISYS	
QTC CALCULATION	460	ms			MISYS	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
			08/23/2023 2:20 AM EDT	

Narrative

MISYS - 08/25/2023 10:45 AM EDT

Test Reason :
 Blood Pressure : */* mmHG
 Vent. Rate : 123 BPM Atrial Rate : 123 BPM
 P-R Int : 148 ms QRS Dur : 88 ms
 QT Int : 322 ms P-R-T Axes : 63 68 69 degrees
 QTc Int : 460 ms

Sinus tachycardia
 Nonspecific ST abnormality
 Abnormal ECG
 when compared with ECG of 01-AUG-2023 17:39,
 No significant change was found
 Confirmed by Grodman, Robert (486) on 8/25/2023 10:45:47 AM

Referred By: Confirmed By: Robert Grodman

Procedure Note

Robert Grodman - 08/25/2023

Formatting of this note might be different from the original.

Test Reason :
 Blood Pressure : */* mmHG
 Vent. Rate : 123 BPM Atrial Rate : 123 BPM
 P-R Int : 148 ms QRS Dur : 88 ms
 QT Int : 322 ms P-R-T Axes : 63 68 69 degrees
 QTc Int : 460 ms

Sinus tachycardia
 Nonspecific ST abnormality
 Abnormal ECG
 When compared with ECG of 01-AUG-2023 17:39,
 No significant change was found
 Confirmed by Grodman, Robert (486) on 8/25/2023 10:45:47 AM

Referred By: Confirmed By: Robert Grodman

Authorizing Provider	Result Type
Sara W	WBH HBS CARD ECG

Performing Organization	Address	City/State/ZIP Code	Phone Number
MISYS			

Culture, Blood (CULTURE, BLOOD) - Final result (08/23/2023 12:42 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Culture, Blood	No growth at 5 days		CULTURE, BLOOD	08/28/2023 11:01 AM EDT	BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENIPUNCTURE FOR BLOOD TEST / Unknown	Venipuncture / Unknown	08/23/2023 12:42 AM EDT	08/23/2023 12:53 AM EDT

Narrative

Authorizing Provider	Result Type
Sara W	BH LAB MICROBIOLOGY - GENERAL ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	3601 W. 13 Mile Rd	Royal Oak, MI 48073	800-551-0488

(ABNORMAL) BLOOD GASES, VENOUS (VBG) - Final result (08/23/2023 12:36 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sample Type	Blood, venous			08/23/2023 12:59 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
pH	7.51 (H)	7.32 - 7.42		08/23/2023 12:59 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
PCO2	35 (L)	41 - 51 mmHg		08/23/2023 12:59 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Bicarbonate	28 (H)	19 - 27 mmol/L		08/23/2023 12:59 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Total CO2	29	20 - 29 mmol/L		08/23/2023 12:59 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Base Excess	5	-5 - 5 mmol/L		08/23/2023 12:59 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Oxyhemoglobin	76	55 - 85 %		08/23/2023 12:59 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carboxyhemoglobin	1.2	<1.5 %		08/23/2023 12:59 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment: Non-smoker: Less than 1.5% Heavy smoker: Less than 9% Toxic: Greater than 20%</p>						
Methemoglobin	0.4	0.0 - 2.0 %		08/23/2023 12:59 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	15.0	13.5 - 17.0 g/ dL		08/23/2023 12:59 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood, Whole	VENOUS BLOOD SPECIMEN / Unknown		08/23/2023 12:36 AM EDT	08/23/2023 12:51 AM EDT

Narrative

Authorizing Provider	Result Type
Sara W	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

Culture, Blood (CULTURE, BLOOD) - Final result (08/23/2023 12:36 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Culture, Blood	No growth at 5 days		CULTURE, BLOOD	08/28/2023 11:01 AM EDT	BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENIPUNCTURE FOR BLOOD TEST / Unknown	Venipuncture / Unknown	08/23/2023 12:36 AM EDT	08/23/2023 12:54 AM EDT

Narrative

Authorizing Provider	Result Type
Sara W	BH LAB MICROBIOLOGY - GENERAL ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	3601 W. 13 Mile Rd	Royal Oak, MI 48073	800-551-0488

(ABNORMAL) PROCALCITONIN, PLASMA - Final result (08/23/2023 12:36 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Procalcitonin, Plasma	0.27 (H)	0.00 - 0.25 ng/mL	i2000SR	08/23/2023 3:59 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/23/2023 12:36 AM EDT	08/23/2023 12:54 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/23/2023 3:59 AM EDT

Narrative

Interpretive criteria for results:

If using as an aid in deciding on whether or not to start antibiotics for lower respiratory tract infections, providers should use the following guidance:

- PCT <0.10 ng/mL - antibiotics strongly discouraged
- PCT 0.10-0.25 ng/mL - antibiotics discouraged
- PCT 0.26-0.50 ng/mL - antibiotics encouraged
- PCT > 0.50 ng/mL - antibiotics strongly encouraged

If using as an aid in deciding on whether or not to discontinue antibiotics for suspected/confirmed sepsis, providers should use the following guidance:

- PCT <= 0.50 ng/mL or > 80% decrease from peak/baseline value
 - antibiotics discouraged
- PCT > 0.50 ng/mL and < 80% decrease from peak/baseline value
 - antibiotics encouraged

Authorizing Provider	Result Type
Camilla A	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) LACTIC ACID, PLASMA - Final result (08/23/2023 12:36 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Lactic Acid	2.4 (H)	0.5 - 2.0 mmol/L		08/23/2023 1:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time		
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/23/2023 12:36 AM EDT	08/23/2023 12:54 AM EDT		

Narrative

Authorizing Provider	Result Type
Sara W	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) BASIC METABOLIC PANEL (BMP) - Final result (08/23/2023 12:36 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	135	135 - 145 mmol/L		08/23/2023 1:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	4.1	3.5 - 5.2 mmol/L		08/23/2023 1:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Chloride	101	98 - 111 mmol/L		08/23/2023 1:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	24	20 - 29 mmol/L		08/23/2023 1:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	10	5 - 17		08/23/2023 1:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	176 (H)	60 - 99 mg/dL		08/23/2023 1:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment:</p> <p>Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL</p>						
Blood Urea Nitrogen -BUN	16	7 - 25 mg/dL		08/23/2023 1:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.64	0.60 - 1.30 mg/dL		08/23/2023 1:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	107	>60 mL/min/1.73m2		08/23/2023 1:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment:</p> <p>Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:</p> <p>G1: Normal GFR: >=90 G2: Mildly decreased GFR: 60-89 G3a: Mildly to moderately decreased GFR: 45-59 G3b: Moderately to severely decreased GFR: 30-44 G4: Severely decreased GFR: 15-29 G5: Kidney failure GFR: <15</p>						
Calcium	8.6	8.5 - 10.5 mg/dL		08/23/2023 1:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume		Collection Time	Received Time	
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown		08/23/2023 12:36 AM EDT	08/23/2023 12:54 AM EDT	
Narrative						

Authorizing Provider Sara W Result Type BH LAB BLOOD ORDERABLES

Performing Organization Address City/State/ZIP Code Phone Number
BEAUMONT 28050 Grand River Ave Farmington Hills, MI 800-551-0488
LABORATORY, 48336
FARMINGTON HILLS
(CLIA #: 23D0363256)

(ABNORMAL) COMPLETE BLOOD COUNT - Final result (08/23/2023 12:36 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	12.4 (H)	3.5 - 10.1 bil/L		08/23/2023 1:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.91	4.31 - 5.48 tril/L		08/23/2023 1:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	14.5	13.5 - 17.0 g/dL		08/23/2023 1:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	45.1	40.1 - 50.1 %		08/23/2023 1:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	92	80 - 100 fL		08/23/2023 1:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	30	28 - 33 pg		08/23/2023 1:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	32	32 - 36 g/dL		08/23/2023 1:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	16 (H)	12 - 15 %		08/23/2023 1:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	201	150 - 400 bil/L		08/23/2023 1:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/23/2023 1:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/23/2023 12:36 AM EDT	08/23/2023 12:54 AM EDT

Narrative

Authorizing Provider	Result Type
Sara W	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/22/2023 11:51 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	159 (H)	60 - 139 mg/dL		08/22/2023 11:58 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By		Analysis Time	Performed At
Harvey, Jaice NA		08/22/2023 11:58 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/22/2023 11:51 PM EDT	08/22/2023 11:58 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/22/2023 11:58 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/22/2023 3:46 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	179 (H)	60 - 139 mg/dL		08/22/2023 3:53 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Performed By	Jones, Yazmyn NA			08/22/2023 3:53 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/22/2023 3:46 PM EDT	08/22/2023 3:53 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/22/2023 3:53 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/22/2023 11:21 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	186 (H)	60 - 139 mg/dL		08/22/2023 11:27 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Jones, Yazmyn NA			08/22/2023 11:27 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/22/2023 11:21 AM EDT	08/22/2023 11:27 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/22/2023 11:27 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/22/2023 6:04 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	142 (H)	60 - 139 mg/dL		08/22/2023 6:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Hall, LaKeela NA			08/22/2023 6:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/22/2023 6:04 AM EDT	08/22/2023 6:11 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/22/2023 6:11 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/21/2023 8:28 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	157 (H)	60 - 139 mg/dL		08/21/2023 8:34 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Hall, LaKeela NA			08/21/2023 8:34 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/21/2023 8:28 PM EDT	08/21/2023 8:34 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/21/2023 8:34 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/21/2023 4:18 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	123	60 - 139 mg/dL		08/21/2023 4:24 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Jones, Yazmyn NA			08/21/2023 4:24 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/21/2023 4:18 PM EDT	08/21/2023 4:24 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/21/2023 4:24 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

CHEST 1 VIEW AP/PA - Final result (08/21/2023 12:59 PM EDT)

Anatomical Region	Laterality	Modality
Chest		Radiographic Imaging

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
			08/21/2023 1:04 PM EDT	

Narrative

08/21/2023 1:05 PM EDT
 CLINICAL INDICATION: Other cough
 COMPARISON: 8/1/2023
 TECHNIQUE: Single view chest in semiupright AP projection
 FINDINGS: Cardiac size appears normal. The trachea is not abnormally deviated. No focal airspace opacities identified bilateral lungs. No pleural effusion/pneumothorax seen. Soft tissues and bony cage appear normal.
 IMPRESSION:
 No acute cardiopulmonary process

Procedure Note

Naveen Malay - 08/21/2023

Procedure Note

Formatting of this note might be different from the original.

CLINICAL INDICATION: Other cough

COMPARISON: 8/1/2023

TECHNIQUE: Single view chest in semiupright AP projection

FINDINGS: Cardiac size appears normal. The trachea is not abnormally deviated. No focal airspace opacities identified bilateral lungs. No pleural effusion/pneumothorax seen. Soft tissues and bony cage appear normal.

IMPRESSION:

No acute cardiopulmonary process

Authorizing Provider	Result Type
Danielle S	WBH IMG GENERAL ORDERABLES

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/21/2023 12:01 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	179 (H)	60 - 139 mg/dL		08/21/2023 12:08 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Jones, Yazmyn NA	60 - 139 mg/dL		08/21/2023 12:08 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/21/2023 12:01 PM EDT	08/21/2023 12:08 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/21/2023 12:08 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/21/2023 5:46 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	154 (H)	60 - 139 mg/dL		08/21/2023 5:53 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Performed By	Floyd, Jesse NA			08/21/2023 5:53 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/21/2023 5:46 AM EDT	08/21/2023 5:53 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/21/2023 5:53 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/20/2023 11:29 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	139	60 - 139 mg/dL		08/20/2023 11:35 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Floyd, Jesse NA			08/20/2023 11:35 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/20/2023 11:29 PM EDT	08/20/2023 11:35 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/20/2023 11:35 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/20/2023 7:27 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	129	60 - 139 mg/dL		08/20/2023 7:34 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Floyd, Jesse NA			08/20/2023 7:34 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/20/2023 7:27 PM EDT	08/20/2023 7:34 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/20/2023 7:34 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/20/2023 4:17 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	120	60 - 139 mg/dL		08/20/2023 4:23 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Johnson, Rachel NA			08/20/2023 4:23 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/20/2023 4:17 PM EDT	08/20/2023 4:23 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/20/2023 4:23 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/20/2023 2:17 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	9.8	3.5 - 10.1 bil/L		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.70	4.31 - 5.48 tril/ L		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	13.8	13.5 - 17.0 g/ dL		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	43.7	40.1 - 50.1 %		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	93	80 - 100 fL		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	29	28 - 33 pg		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	32	32 - 36 g/dL		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	16 (H)	12 - 15 %		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	216	150 - 400 bil/L		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	6.3	1.6 - 7.2 bil/L		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Lymphocytes	1.6	1.1 - 4.0 bil/L		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Monocytes	1.5 (H)	0.0 - 0.9 bil/L		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.3	0.0 - 0.4 bil/L		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.1	0.0 - 0.1 bil/L		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.03	0.00 - 0.04 bil/L		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	0.3	%		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/20/2023 2:17 PM EDT	08/20/2023 2:51 PM EDT

Narrative

Authorizing Provider	Result Type
Emily G	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

MAGNESIUM LEVEL - Final result (08/20/2023 2:17 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	2.0	1.7 - 2.5 mg/dL		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/20/2023 2:17 PM EDT	08/20/2023 2:51 PM EDT

Narrative

Authorizing Provider Result Type
Emily G BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) COMPREHENSIVE METABOLIC PANEL (CMP) - Final result (08/20/2023 2:17 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	139	135 - 145 mmol/L		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.6	3.5 - 5.2 mmol/L		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	104	98 - 111 mmol/L		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	25	20 - 29 mmol/L		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	10	5 - 17		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	135 (H)	60 - 99 mg/dL		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL						
Blood Urea Nitrogen -BUN	13	7 - 25 mg/dL		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.60	0.60 - 1.30 mg/dL		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	109	>60 mL/min/1.73m2		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
<p>Comment:</p> <p>Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:</p> <p>G1: Normal GFR: ≥ 90 G2: Mildly decreased GFR: 60-89 G3a: Mildly to moderately decreased GFR: 45-59 G3b: Moderately to severely decreased GFR: 30-44 G4: Severely decreased GFR: 15-29 G5: Kidney failure GFR: < 15</p>						
Calcium	8.3 (L)	8.5 - 10.5 mg/dL		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Protein Total	6.3	6.2 - 8.1 g/dL		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin	2.6 (L)	3.5 - 4.9 g/dL		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Globulin	3.7	2.2 - 3.7 g/dL		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin/Globulin Ratio	0.7			08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Alkaline Phosphatase	133 (H)	33 - 120 U/L		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Aspartate Aminotransferase -AST	24	< 35 U/L		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Alanine Aminotransferase -ALT	19	9 - 47 U/L		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Bilirubin Total	0.3	0.3 - 1.2 mg/dL		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume		Collection Time		Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown		08/20/2023 2:17 PM EDT		08/20/2023 2:51 PM EDT
Narrative						

Authorizing Provider	Result Type		
Emily G	BH LAB BLOOD ORDERABLES		
Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/20/2023 10:54 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	143 (H)	60 - 139 mg/dL		08/20/2023 11:01 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Johnson, Rachel NA			08/20/2023 11:01 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/20/2023 10:54 AM EDT	08/20/2023 11:01 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/20/2023 11:01 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type		
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS		
Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/20/2023 5:55 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	137	60 - 139 mg/dL		08/20/2023 6:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Floyd, Jesse NA			08/20/2023 6:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/20/2023 5:55 AM EDT	08/20/2023 6:02 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/20/2023 6:02 AM EDT

Fasting Blood Glucose: 60-99 mg/dL

Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/19/2023 7:42 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	123	60 - 139 mg/dL		08/19/2023 7:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Floyd, Jesse NA	08/19/2023 7:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/19/2023 7:42 PM EDT	08/19/2023 7:50 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/19/2023 7:50 PM EDT

Fasting Blood Glucose: 60-99 mg/dL

Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/19/2023 4:54 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	125	60 - 139 mg/dL		08/19/2023 5:01 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Jenkins, Diamond NA	08/19/2023 5:01 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/19/2023 4:54 PM EDT	08/19/2023 5:01 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/19/2023 5:01 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/19/2023 11:34 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	134	60 - 139 mg/dL		08/19/2023 11:41 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By			
Johnson, Rachel NA		08/19/2023 11:41 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/19/2023 11:34 AM EDT	08/19/2023 11:41 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/19/2023 11:41 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/19/2023 5:58 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	120	60 - 139 mg/dL		08/19/2023 6:04 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Performed By	Greenbay, Alexis NA			08/19/2023 6:04 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/19/2023 5:58 AM EDT	08/19/2023 6:04 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/19/2023 6:04 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/18/2023 8:42 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	139	60 - 139 mg/dL		08/18/2023 8:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Performed By	Greenbay, Alexis NA			08/18/2023 8:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/18/2023 8:42 PM EDT	08/18/2023 8:50 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/18/2023 8:50 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/18/2023 3:45 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	126	60 - 139 mg/dL		08/18/2023 3:52 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Smith, Noah NA A			08/18/2023 3:52 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/18/2023 3:45 PM EDT	08/18/2023 3:52 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/18/2023 3:52 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type		
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS		
Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/18/2023 11:01 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	153 (H)	60 - 139 mg/dL		08/18/2023 11:08 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Smith, Noah NA A			08/18/2023 11:08 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/18/2023 11:01 AM EDT	08/18/2023 11:08 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/18/2023 11:08 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/18/2023 5:21 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	147 (H)	60 - 139 mg/dL		08/18/2023 5:27 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Flagg, LaTora NA			08/18/2023 5:27 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/18/2023 5:21 AM EDT	08/18/2023 5:27 AM EDT

Narrative
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/18/2023 5:27 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/18/2023 4:03 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	8.8	3.5 - 10.1 bil/L		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.49	4.31 - 5.48 tril/L		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	13.1 (L)	13.5 - 17.0 g/dL		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	41.9	40.1 - 50.1 %		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
MCV	93	80 - 100 fl		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	29	28 - 33 pg		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	31 (L)	32 - 36 g/dL		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	16 (H)	12 - 15 %		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	256	150 - 400 bil/L		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	5.3	1.6 - 7.2 bil/L		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	2.0	1.1 - 4.0 bil/L		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Monocytes	1.1 (H)	0.0 - 0.9 bil/L		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.3	0.0 - 0.4 bil/L		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.0	0.0 - 0.1 bil/L		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.02	0.00 - 0.04 bil/L		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Immature Granulocyte %	0.2	%		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume		Collection Time	Received Time	
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown		08/18/2023 4:03 AM EDT	08/18/2023 4:18 AM EDT	

Narrative

Authorizing Provider: Danielle S
Result Type: BH LAB BLOOD ORDERABLES

Performing Organization: BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
Address: 28050 Grand River Ave
City/State/ZIP Code: Farmington Hills, MI 48336
Phone Number: 800-551-0488

(ABNORMAL) RENAL FUNCTION PANEL - Final result (08/18/2023 4:03 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	138	135 - 145 mmol/L		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.6	3.5 - 5.2 mmol/L		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	105	98 - 111 mmol/L		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	26	20 - 29 mmol/L		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	7	5 - 17		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	133 (H)	60 - 99 mg/dL		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment:

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Blood Urea Nitrogen -BUN: 13 mg/dL
08/18/2023 4:47 AM EDT
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Creatinine	0.62	0.60 - 1.30 mg/dL		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	108	>60 mL/min/1.73m2		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment:

Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:

- G1: Normal GFR: ≥ 90
- G2: Mildly decreased GFR: 60-89
- G3a: Mildly to moderately decreased GFR: 45-59
- G3b: Moderately to severely decreased GFR: 30-44
- G4: Severely decreased GFR: 15-29
- G5: Kidney failure GFR: < 15

Calcium	8.6	8.5 - 10.5 mg/dL		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Phosphorus	3.5	2.3 - 4.4 mg/dL		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin	2.6 (L)	3.5 - 4.9 g/dL		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/18/2023 4:03 AM EDT	08/18/2023 4:18 AM EDT

Narrative

Authorizing Provider	Result Type		
Danielle S	BH LAB BLOOD ORDERABLES		
Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

MAGNESIUM LEVEL - Final result (08/18/2023 4:03 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	1.9	1.7 - 2.5 mg/dL		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/18/2023 4:03 AM EDT	08/18/2023 4:18 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/17/2023 9:32 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	142 (H)	60 - 139 mg/dL		08/17/2023 9:39 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By		Analysis Time	Performed At
Flagg, LaTora NA		08/17/2023 9:39 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/17/2023 9:32 PM EDT	08/17/2023 9:39 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/17/2023 9:39 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/17/2023 4:18 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	144 (H)	60 - 139 mg/dL		08/17/2023 4:25 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Performed By	Venkatesan, Kavitha NA			08/17/2023 4:25 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/17/2023 4:18 PM EDT	08/17/2023 4:25 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/17/2023 4:25 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/17/2023 11:19 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	127	60 - 139 mg/dL		08/17/2023 11:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Venkatesan, Kavitha NA				08/17/2023 11:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/17/2023 11:19 AM EDT	08/17/2023 11:25 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/17/2023 11:25 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/17/2023 5:32 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	114	60 - 139 mg/dL		08/17/2023 5:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Flagg, LaTora NA			08/17/2023 5:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/17/2023 5:32 AM EDT	08/17/2023 5:40 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/17/2023 5:40 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/17/2023 3:10 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	9.7	3.5 - 10.1 bil/L		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.44	4.31 - 5.48 tril/L		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	13.0 (L)	13.5 - 17.0 g/dL		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	41.8	40.1 - 50.1 %		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	94	80 - 100 fL		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
MCH	29	28 - 33 pg		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	31 (L)	32 - 36 g/dL		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	16 (H)	12 - 15 %		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	286	150 - 400 bil/L		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	5.7	1.6 - 7.2 bil/L		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	2.6	1.1 - 4.0 bil/L		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Monocytes	1.0 (H)	0.0 - 0.9 bil/L		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.3	0.0 - 0.4 bil/L		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.0	0.0 - 0.1 bil/L		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.01	0.00 - 0.04 bil/L		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	0.1	%		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/17/2023 3:10 AM EDT	08/17/2023 4:06 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) RENAL FUNCTION PANEL - Final result (08/17/2023 3:10 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	140	135 - 145 mmol/L		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	4.6	3.5 - 5.2 mmol/L		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	104	98 - 111 mmol/L		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	28	20 - 29 mmol/L		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	8	5 - 17		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	126 (H)	60 - 99 mg/dL		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL						
Blood Urea Nitrogen -BUN	16	7 - 25 mg/dL		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.65	0.60 - 1.30 mg/dL		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
eGFR By Creatinine	107	>60 mL/ min/ 1.73m2		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment:

Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:

- G1: Normal GFR: >=90
- G2: Mildly decreased GFR: 60-89
- G3a: Mildly to moderately decreased GFR: 45-59
- G3b: Moderately to severely decreased GFR: 30-44
- G4: Severely decreased GFR: 15-29
- G5: Kidney failure GFR: <15

Calcium	8.4 (L)	8.5 - 10.5 mg/dL		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Phosphorus	3.3	2.3 - 4.4 mg/dL		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin	2.6 (L)	3.5 - 4.9 g/dL		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/17/2023 3:10 AM EDT	08/17/2023 4:06 AM EDT

Narrative

Authorizing Provider	Result Type				
Danielle S	BH LAB BLOOD ORDERABLES				
Performing Organization	Address	City/State/ZIP Code	Phone Number		
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488		

MAGNESIUM LEVEL - Final result (08/17/2023 3:10 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	1.9	1.7 - 2.5 mg/dL		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/17/2023 3:10 AM EDT	08/17/2023 4:06 AM EDT

Narrative

Authorizing Provider Result Type
 Danielle S BH LAB BLOOD ORDERABLES

Performing Organization Address City/State/ZIP Code Phone Number
 BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) 28050 Grand River Ave Farmington Hills, MI 48336 800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/17/2023 12:08 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	142 (H)	60 - 139 mg/dL		08/17/2023 12:17 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Performed By	Vedolich, Holly RN			08/17/2023 12:17 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/17/2023 12:08 AM EDT	08/17/2023 12:17 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/17/2023 12:17 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider Result Type
 William Rudy BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization Address City/State/ZIP Code Phone Number
 BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) 28050 Grand River Ave Farmington Hills, MI 48336 800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/16/2023 8:47 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	117	60 - 139 mg/dL		08/16/2023 8:54 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment:	Capillary					
Performed By	Flagg, LaTora NA			08/16/2023 8:54 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/16/2023 8:47 PM EDT	08/16/2023 8:54 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/16/2023 8:54 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/16/2023 3:57 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	153 (H)	60 - 139 mg/dL		08/16/2023 4:04 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Signature	Date/Time	Organization
Smith, Noah NA A		08/16/2023 4:04 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/16/2023 3:57 PM EDT	08/16/2023 4:04 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/16/2023 4:04 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/16/2023 12:22 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	153 (H)	60 - 139 mg/dL		08/16/2023 12:29 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Performed By	Khoshaba, Rawaa NA			08/16/2023 12:29 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/16/2023 12:22 PM EDT	08/16/2023 12:29 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/16/2023 12:29 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/16/2023 5:52 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	122	60 - 139 mg/dL		08/16/2023 6:00 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Barber, Annette NA TN			08/16/2023 6:00 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/16/2023 5:52 AM EDT	08/16/2023 6:00 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/16/2023 6:00 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/16/2023 3:13 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	9.7	3.5 - 10.1 bil/L		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.36	4.31 - 5.48 tril/ L		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	13.0 (L)	13.5 - 17.0 g/ dL		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	40.8	40.1 - 50.1 %		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	94	80 - 100 fL		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	30	28 - 33 pg		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	32	32 - 36 g/dL		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	16 (H)	12 - 15 %		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	284	150 - 400 bil/L		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	5.9	1.6 - 7.2 bil/L		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	2.4	1.1 - 4.0 bil/L		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Monocytes	1.0 (H)	0.0 - 0.9 bil/L		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.4	0.0 - 0.4 bil/L		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.0	0.0 - 0.1 bil/L		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.03	0.00 - 0.04 bil/L		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	0.3	%		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/16/2023 3:13 AM EDT	08/16/2023 3:33 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) RENAL FUNCTION PANEL - Final result (08/16/2023 3:13 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	138	135 - 145 mmol/L		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.7	3.5 - 5.2 mmol/L		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	106	98 - 111 mmol/L		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Carbon Dioxide -CO2	25	20 - 29 mmol/L		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	7	5 - 17		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	123 (H)	60 - 99 mg/dL		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment:</p> <p>Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL</p>						
Blood Urea Nitrogen -BUN	17	7 - 25 mg/dL		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.61	0.60 - 1.30 mg/dL		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	109	>60 mL/min/1.73m2		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment:</p> <p>Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:</p> <p>G1: Normal GFR: >=90 G2: Mildly decreased GFR: 60-89 G3a: Mildly to moderately decreased GFR: 45-59 G3b: Moderately to severely decreased GFR: 30-44 G4: Severely decreased GFR: 15-29 G5: Kidney failure GFR: <15</p>						
Calcium	8.3 (L)	8.5 - 10.5 mg/dL		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Phosphorus	3.3	2.3 - 4.4 mg/dL		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin	2.5 (L)	3.5 - 4.9 g/dL		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality		Collection Method / Volume	Collection Time	Received Time	
Blood	VENOUS BLOOD SPECIMEN / Unknown		Venipuncture / Unknown	08/16/2023 3:13 AM EDT	08/16/2023 3:33 AM EDT	

Narrative

Authorizing Provider Result Type
 Danielle S BH LAB BLOOD ORDERABLES

Performing Organization Address City/State/ZIP Code Phone Number
 BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) 28050 Grand River Ave Farmington Hills, MI 48336 800-551-0488

MAGNESIUM LEVEL - Final result (08/16/2023 3:13 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	2.0	1.7 - 2.5 mg/dL		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/16/2023 3:13 AM EDT	08/16/2023 3:33 AM EDT

Narrative

Authorizing Provider Result Type
 Danielle S BH LAB BLOOD ORDERABLES

Performing Organization Address City/State/ZIP Code Phone Number
 BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) 28050 Grand River Ave Farmington Hills, MI 48336 800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/16/2023 12:05 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	164 (H)	60 - 139 mg/dL		08/16/2023 12:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Barber, Annette NA TN	08/16/2023 12:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/16/2023 12:05 AM EDT	08/16/2023 12:12 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/16/2023 12:12 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider Result Type
William Rudy BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/15/2023 4:28 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	127	60 - 139 mg/dL		08/15/2023 4:35 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Poole, Alana NA	08/15/2023 4:35 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/15/2023 4:28 PM EDT	08/15/2023 4:35 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/15/2023 4:35 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider Result Type
William Rudy BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/15/2023 11:39 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	180 (H)	60 - 139 mg/dL		08/15/2023 11:48 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Poole, Alana NA	08/15/2023 11:48 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/15/2023 11:39 AM EDT	08/15/2023 11:48 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/15/2023 11:48 AM EDT

Fasting Blood Glucose: 60-99 mg/dL

Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/15/2023 5:27 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	102	60 - 139 mg/dL		08/15/2023 5:34 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	TYYNISMAA, Monique RN	08/15/2023 5:34 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/15/2023 5:27 AM EDT	08/15/2023 5:34 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/15/2023 5:34 AM EDT

Fasting Blood Glucose: 60-99 mg/dL

Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/15/2023 4:21 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	9.6	3.5 - 10.1 bil/L		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.47	4.31 - 5.48 tril/L		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Hemoglobin	13.2 (L)	13.5 - 17.0 g/dL		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	41.4	40.1 - 50.1 %		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	93	80 - 100 fL		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	30	28 - 33 pg		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	32	32 - 36 g/dL		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	17 (H)	12 - 15 %		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	316	150 - 400 bil/L		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	5.4	1.6 - 7.2 bil/L		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	2.7	1.1 - 4.0 bil/L		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Monocytes	1.0 (H)	0.0 - 0.9 bil/L		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.4	0.0 - 0.4 bil/L		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Basophils	0.0	0.0 - 0.1 bil/L		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.03	0.00 - 0.04 bil/L		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	0.3	%		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time		
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/15/2023 4:21 AM EDT	08/15/2023 4:33 AM EDT		

Narrative

Authorizing Provider: Fawaz Habba
Result Type: BH LAB BLOOD ORDERABLES

Performing Organization: BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
Address: 28050 Grand River Ave
City/State/ZIP Code: Farmington Hills, MI 48336
Phone Number: 800-551-0488

(ABNORMAL) RENAL FUNCTION PANEL - Final result (08/15/2023 4:21 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	141	135 - 145 mmol/L		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.7	3.5 - 5.2 mmol/L		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	108	98 - 111 mmol/L		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	26	20 - 29 mmol/L		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	7	5 - 17		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	97	60 - 99 mg/dL		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment:</p> <p>Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL</p>						
Blood Urea Nitrogen -BUN	13	7 - 25 mg/dL		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.56 (L)	0.60 - 1.30 mg/dL		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	111	>60 mL/min/1.73m2		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment:</p> <p>Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:</p> <p>G1: Normal GFR: >=90 G2: Mildly decreased GFR: 60-89 G3a: Mildly to moderately decreased GFR: 45-59 G3b: Moderately to severely decreased GFR: 30-44 G4: Severely decreased GFR: 15-29 G5: Kidney failure GFR: <15</p>						
Calcium	8.5	8.5 - 10.5 mg/dL		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Phosphorus	3.7	2.3 - 4.4 mg/dL		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin	2.6 (L)	3.5 - 4.9 g/dL		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time		
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/15/2023 4:21 AM EDT	08/15/2023 4:33 AM EDT		
Narrative						
Authorizing Provider	Result Type					
Fawaz Habba	BH LAB BLOOD ORDERABLES					

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

MAGNESIUM LEVEL - Final result (08/15/2023 4:21 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	2.0	1.7 - 2.5 mg/dL		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/15/2023 4:21 AM EDT	08/15/2023 4:33 AM EDT

Narrative

Authorizing Provider	Result Type
Fawaz Habba	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/14/2023 11:45 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	118	60 - 139 mg/dL		08/14/2023 11:51 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By						
	TYYNISMAA, Monique RN			08/14/2023 11:51 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/14/2023 11:45 PM EDT	08/14/2023 11:51 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/14/2023 11:51 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/14/2023 6:36 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	141 (H)	60 - 139 mg/dL		08/14/2023 6:45 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Galloway, Jennifer RN	08/14/2023 6:45 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/14/2023 6:36 PM EDT	08/14/2023 6:45 PM EDT

Narrative
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/14/2023 6:45 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/14/2023 12:00 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	135	60 - 139 mg/dL		08/14/2023 12:07 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Poole, Alana NA	08/14/2023 12:07 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/14/2023 12:00 PM EDT	08/14/2023 12:07 PM EDT

Narrative
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/14/2023 12:07 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider William Rudy Result Type BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization Address City/State/ZIP Code Phone Number
BEAUMONT 28050 Grand River Ave Farmington Hills, MI 800-551-0488
LABORATORY, 48336
FARMINGTON HILLS
(CLIA #: 23D0363256)

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/14/2023 2:58 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	10.6 (H)	3.5 - 10.1 bil/L		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.51	4.31 - 5.48 tril/ L		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	13.2 (L)	13.5 - 17.0 g/ dL		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	42.0	40.1 - 50.1 %		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	93	80 - 100 fL		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	29	28 - 33 pg		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	31 (L)	32 - 36 g/dL		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	17 (H)	12 - 15 %		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	319	150 - 400 bil/L		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Neutrophils	6.6	1.6 - 7.2 bil/L		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	2.4	1.1 - 4.0 bil/L		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Monocytes	1.1 (H)	0.0 - 0.9 bil/L		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.4	0.0 - 0.4 bil/L		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.0	0.0 - 0.1 bil/L		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.05 (H)	0.00 - 0.04 bil/L		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	0.5	%		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/14/2023 2:58 AM EDT	08/14/2023 4:11 AM EDT

Narrative

Authorizing Provider	Result Type
Fawaz Habba	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) RENAL FUNCTION PANEL - Final result (08/14/2023 2:58 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	140	135 - 145 mmol/L		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Potassium	3.8	3.5 - 5.2 mmol/L		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	105	98 - 111 mmol/L		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	27	20 - 29 mmol/L		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	8	5 - 17		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	119 (H)	60 - 99 mg/dL		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment:</p> <p>Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL</p>						
Blood Urea Nitrogen -BUN	12	7 - 25 mg/dL		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.64	0.60 - 1.30 mg/dL		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	107	>60 mL/min/1.73m2		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment:</p> <p>Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:</p> <p>G1: Normal GFR: >=90 G2: Mildly decreased GFR: 60-89 G3a: Mildly to moderately decreased GFR: 45-59 G3b: Moderately to severely decreased GFR: 30-44 G4: Severely decreased GFR: 15-29 G5: Kidney failure GFR: <15</p>						
Calcium	8.3 (L)	8.5 - 10.5 mg/dL		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Phosphorus	3.2	2.3 - 4.4 mg/dL		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin	2.7 (L)	3.5 - 4.9 g/dL		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/14/2023 2:58 AM EDT	08/14/2023 4:11 AM EDT

Narrative

Authorizing Provider	Result Type
Fawaz Habba	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

MAGNESIUM LEVEL - Final result (08/14/2023 2:58 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	2.0	1.7 - 2.5 mg/dL		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/14/2023 2:58 AM EDT	08/14/2023 4:11 AM EDT

Narrative

Authorizing Provider	Result Type
Fawaz Habba	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/13/2023 11:21 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	141 (H)	60 - 139 mg/dL		08/13/2023 11:29 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Comment: Capillary						
Performed By	Harvey, Jaice NA			08/13/2023 11:29 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume		Collection Time	Received Time	
Blood	WHOLE BLOOD SPECIMEN / Unknown			08/13/2023 11:21 PM EDT	08/13/2023 11:29 PM EDT	

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/13/2023 11:29 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/13/2023 6:00 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	159 (H)	60 - 139 mg/dL		08/13/2023 6:07 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Dunmore, Androni NA			08/13/2023 6:07 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume		Collection Time	Received Time	
Blood	WHOLE BLOOD SPECIMEN / Unknown			08/13/2023 6:00 PM EDT	08/13/2023 6:07 PM EDT	

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/13/2023 6:07 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/13/2023 1:40 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	160 (H)	60 - 139 mg/dL		08/13/2023 1:47 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Dunmore, Androni NA			08/13/2023 1:47 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/13/2023 1:40 PM EDT	08/13/2023 1:47 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/13/2023 1:47 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/13/2023 5:27 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	134	60 - 139 mg/dL		08/13/2023 5:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Harvey, Jaice NA			08/13/2023 5:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/13/2023 5:27 AM EDT	08/13/2023 5:39 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/13/2023 5:39 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/13/2023 3:23 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	9.8	3.5 - 10.1 bil/L		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.26 (L)	4.31 - 5.48 tril/ L		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	12.6 (L)	13.5 - 17.0 g/ dL		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	39.7 (L)	40.1 - 50.1 %		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	93	80 - 100 fL		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	30	28 - 33 pg		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	32	32 - 36 g/dL		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	17 (H)	12 - 15 %		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	306	150 - 400 bil/L		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	5.5	1.6 - 7.2 bil/L		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Lymphocytes	2.8	1.1 - 4.0 bil/L		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Monocytes	0.9	0.0 - 0.9 bil/L		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.5 (H)	0.0 - 0.4 bil/L		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.1	0.0 - 0.1 bil/L		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.03	0.00 - 0.04 bil/L		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	0.3	%		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/13/2023 3:23 AM EDT	08/13/2023 4:53 AM EDT

Narrative

Authorizing Provider	Result Type
Fawaz Habba	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) RENAL FUNCTION PANEL - Final result (08/13/2023 3:23 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	138	135 - 145 mmol/L		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.3 (L)	3.5 - 5.2 mmol/L		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Chloride	104	98 - 111 mmol/L		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	27	20 - 29 mmol/L		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	7	5 - 17		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	103 (H)	60 - 99 mg/dL		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL						
Blood Urea Nitrogen -BUN	14	7 - 25 mg/dL		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.56 (L)	0.60 - 1.30 mg/dL		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	111	>60 mL/min/1.73m2		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation: G1: Normal GFR: >=90 G2: Mildly decreased GFR: 60-89 G3a: Mildly to moderately decreased GFR: 45-59 G3b: Moderately to severely decreased GFR: 30-44 G4: Severely decreased GFR: 15-29 G5: Kidney failure GFR: <15						
Calcium	8.0 (L)	8.5 - 10.5 mg/dL		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Phosphorus	3.0	2.3 - 4.4 mg/dL		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Albumin	2.6 (L)	3.5 - 4.9 g/dL		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/13/2023 3:23 AM EDT	08/13/2023 4:52 AM EDT

Narrative

Authorizing Provider	Result Type
Fawaz Habba	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

MAGNESIUM LEVEL - Final result (08/13/2023 3:23 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	2.0	1.7 - 2.5 mg/dL		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/13/2023 3:23 AM EDT	08/13/2023 4:52 AM EDT

Narrative

Authorizing Provider	Result Type
Fawaz Habba	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/12/2023 11:29 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	136	60 - 139 mg/dL		08/12/2023 11:36 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Performed By	Harvey, Jaice NA			08/12/2023 11:36 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/12/2023 11:29 PM EDT	08/12/2023 11:36 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/12/2023 11:36 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/12/2023 4:48 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	148 (H)	60 - 139 mg/dL		08/12/2023 4:55 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Jenkins, Diamond NA			08/12/2023 4:55 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/12/2023 4:48 PM EDT	08/12/2023 4:55 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/12/2023 4:55 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/12/2023 11:18 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	152 (H)	60 - 139 mg/dL		08/12/2023 11:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Jenkins, Diamond NA	08/12/2023 11:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/12/2023 11:18 AM EDT	08/12/2023 11:25 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/12/2023 11:25 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/12/2023 5:39 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	127	60 - 139 mg/dL		08/12/2023 5:53 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Harvey, Jaice NA	08/12/2023 5:53 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/12/2023 5:39 AM EDT	08/12/2023 5:53 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/12/2023 5:53 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/12/2023 12:03 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	149 (H)	60 - 139 mg/dL		08/12/2023 12:10 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Harvey, Jaice NA	08/12/2023 12:10 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/12/2023 12:03 AM EDT	08/12/2023 12:10 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/12/2023 12:10 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/11/2023 6:01 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	150 (H)	60 - 139 mg/dL		08/11/2023 6:10 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Johnson, Rachel NA	08/11/2023 6:10 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/11/2023 6:01 PM EDT	08/11/2023 6:10 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/11/2023 6:10 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type		
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS		
Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) STAPHYLOCOCCUS AUREUS/MRSA BY PCR, NARES (STAPHYLOCOCCUS AUREUS/MRSA BY NAA, NARES) - Final result (08/11/2023 11:25 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Staphylococcus aureus	Detected (A)	Not Detected		08/12/2023 1:50 PM EDT	BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	
Methicillin Resistant	Detected (A)	Not Detected		08/12/2023 1:50 PM EDT	BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Swab	ANTERIOR NARES SWAB / Unknown	Non-blood Collection / Unknown	08/11/2023 11:25 AM EDT	08/11/2023 11:53 AM EDT

Narrative
BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009) - 08/12/2023 1:50 PM EDT
 Methodology: Nucleic acid amplification (FDA-approved)

Authorizing Provider	Result Type		
Kristin Derderian	BH LAB MICROBIOLOGY - GENERAL ORDERABLES		
Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	3601 W. 13 Mile Rd	Royal Oak, MI 48073	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/11/2023 11:15 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	143 (H)	60 - 139 mg/dL		08/11/2023 11:22 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Johnson, Rachel NA	08/11/2023 11:22 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/11/2023 11:15 AM EDT	08/11/2023 11:22 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/11/2023 11:22 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/11/2023 5:37 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	104	60 - 139 mg/dL		08/11/2023 5:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Ref Range	Analysis Time	Performed At
Alagon, Elaine NA	60 - 139 mg/dL	08/11/2023 5:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/11/2023 5:37 AM EDT	08/11/2023 5:44 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/11/2023 5:44 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

VALPROIC ACID LEVEL - Final result (08/11/2023 1:21 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Valproic Acid	69.0	50.0 - 100.0 ug/mL		08/11/2023 2:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/11/2023 1:21 AM EDT	08/11/2023 1:50 AM EDT

Narrative

Authorizing Provider	Result Type		
Igor Paris	BH LAB BLOOD ORDERABLES		
Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/11/2023 12:12 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	122	60 - 139 mg/dL		08/11/2023 12:19 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Alagon, Elaine NA	08/11/2023 12:19 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/11/2023 12:12 AM EDT	08/11/2023 12:19 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/11/2023 12:19 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type		
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS		
Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/10/2023 4:52 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	162 (H)	60 - 139 mg/dL		08/10/2023 4:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Johnson, Jack NA	08/10/2023 4:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/10/2023 4:52 PM EDT	08/10/2023 4:59 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/10/2023 4:59 PM EDT

Fasting Blood Glucose: 60-99 mg/dL

Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/10/2023 12:52 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	163 (H)	60 - 139 mg/dL		08/10/2023 12:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Hatcher, Camille NA	08/10/2023 12:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/10/2023 12:52 PM EDT	08/10/2023 12:59 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/10/2023 12:59 PM EDT

Fasting Blood Glucose: 60-99 mg/dL

Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/10/2023 6:31 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	120	60 - 139 mg/dL		08/10/2023 6:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Heaven, Lauren NA	08/10/2023 6:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/10/2023 6:31 AM EDT	08/10/2023 6:37 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/10/2023 6:37 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider: William Rudy
 Result Type: BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization: BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
 Address: 28050 Grand River Ave
 City/State/ZIP Code: Farmington Hills, MI 48336
 Phone Number: 800-551-0488

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/10/2023 3:00 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	11.6 (H)	3.5 - 10.1 bil/L		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.43	4.31 - 5.48 tril/L		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	13.0 (L)	13.5 - 17.0 g/dL		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	41.5	40.1 - 50.1 %		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	94	80 - 100 fL		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	29	28 - 33 pg		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	31 (L)	32 - 36 g/dL		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	17 (H)	12 - 15 %		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Platelets	310	150 - 400 bil/L		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	7.9 (H)	1.6 - 7.2 bil/L		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	2.3	1.1 - 4.0 bil/L		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Monocytes	1.1 (H)	0.0 - 0.9 bil/L		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.3	0.0 - 0.4 bil/L		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.0	0.0 - 0.1 bil/L		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.04	0.00 - 0.04 bil/L		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	0.3	%		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/10/2023 3:00 AM EDT	08/10/2023 3:22 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) RENAL FUNCTION PANEL - Final result (08/10/2023 3:00 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	138	135 - 145 mmol/L		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.8	3.5 - 5.2 mmol/L		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	105	98 - 111 mmol/L		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	27	20 - 29 mmol/L		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	6	5 - 17		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	130 (H)	60 - 99 mg/dL		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL						
Blood Urea Nitrogen -BUN	13	7 - 25 mg/dL		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.59 (L)	0.60 - 1.30 mg/dL		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	110	>60 mL/min/1.73m2		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment:

Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:

- G1: Normal GFR: ≥ 90
- G2: Mildly decreased GFR: 60-89
- G3a: Mildly to moderately decreased GFR: 45-59
- G3b: Moderately to severely decreased GFR: 30-44
- G4: Severely decreased GFR: 15-29
- G5: Kidney failure GFR: <15

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Calcium	8.1 (L)	8.5 - 10.5 mg/dL		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Phosphorus	3.0	2.3 - 4.4 mg/dL		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin	2.6 (L)	3.5 - 4.9 g/dL		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/10/2023 3:00 AM EDT	08/10/2023 3:22 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

MAGNESIUM LEVEL - Final result (08/10/2023 3:00 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	1.9	1.7 - 2.5 mg/dL		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/10/2023 3:00 AM EDT	08/10/2023 3:22 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/10/2023 12:14 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	128	60 - 139 mg/dL		08/10/2023 12:21 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Heaven, Lauren NA			08/10/2023 12:21 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/10/2023 12:14 AM EDT	08/10/2023 12:21 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/10/2023 12:21 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/09/2023 8:51 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	130	60 - 139 mg/dL		08/09/2023 8:58 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Heaven, Lauren NA			08/09/2023 8:58 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/09/2023 8:51 PM EDT	08/09/2023 8:58 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/09/2023 8:58 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/09/2023 6:25 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	204 (H)	60 - 139 mg/dL		08/09/2023 6:34 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Davis, Brooke NT	08/09/2023 6:34 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/09/2023 6:25 PM EDT	08/09/2023 6:34 PM EDT

Narrative
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/09/2023 6:34 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/09/2023 12:09 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	164 (H)	60 - 139 mg/dL		08/09/2023 12:16 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Brown, Diaja NA	08/09/2023 12:16 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/09/2023 12:09 PM EDT	08/09/2023 12:16 PM EDT

Narrative
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/09/2023 12:16 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type		
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS		
Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/09/2023 6:31 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	118	60 - 139 mg/dL		08/09/2023 6:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Cole, Ebonie NA			08/09/2023 6:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/09/2023 6:31 AM EDT	08/09/2023 6:39 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/09/2023 6:39 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type		
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS		
Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/09/2023 3:39 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	12.8 (H)	3.5 - 10.1 bil/L		08/09/2023 4:31 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.11 (L)	4.31 - 5.48 tril/L		08/09/2023 4:31 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	12.2 (L)	13.5 - 17.0 g/dL		08/09/2023 4:31 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Hematocrit	38.2 (L)	40.1 - 50.1 %		08/09/2023 4:31 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	93	80 - 100 fL		08/09/2023 4:31 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	30	28 - 33 pg		08/09/2023 4:31 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	32	32 - 36 g/dL		08/09/2023 4:31 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	17 (H)	12 - 15 %		08/09/2023 4:31 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	269	150 - 400 bil/L		08/09/2023 4:31 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/09/2023 4:31 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	8.0 (H)	1.6 - 7.2 bil/L		08/09/2023 4:31 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	2.7	1.1 - 4.0 bil/L		08/09/2023 4:31 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Monocytes	1.7 (H)	0.0 - 0.9 bil/L		08/09/2023 4:31 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.3	0.0 - 0.4 bil/L		08/09/2023 4:31 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.1	0.0 - 0.1 bil/L		08/09/2023 4:31 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Immature Granulocytes	0.06 (H)	0.00 - 0.04 bil/L		08/09/2023 4:31 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	0.5	%		08/09/2023 4:31 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time		
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/09/2023 3:39 AM EDT	08/09/2023 4:20 AM EDT		

Narrative

Authorizing Provider: Danielle S
Result Type: BH LAB BLOOD ORDERABLES

Performing Organization: BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
Address: 28050 Grand River Ave
City/State/ZIP Code: Farmington Hills, MI 48336
Phone Number: 800-551-0488

(ABNORMAL) RENAL FUNCTION PANEL - Final result (08/09/2023 3:39 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	139	135 - 145 mmol/L		08/09/2023 5:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.7	3.5 - 5.2 mmol/L		08/09/2023 5:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	108	98 - 111 mmol/L		08/09/2023 5:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	26	20 - 29 mmol/L		08/09/2023 5:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	5	5 - 17		08/09/2023 5:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	119 (H)	60 - 99 mg/dL		08/09/2023 5:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment:

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Blood Urea Nitrogen -BUN	11	7 - 25 mg/dL		08/09/2023 5:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.55 (L)	0.60 - 1.30 mg/dL		08/09/2023 5:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	112	>60 mL/min/1.73m2		08/09/2023 5:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment:

Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:

- G1: Normal GFR: ≥ 90
- G2: Mildly decreased GFR: 60-89
- G3a: Mildly to moderately decreased GFR: 45-59
- G3b: Moderately to severely decreased GFR: 30-44
- G4: Severely decreased GFR: 15-29
- G5: Kidney failure GFR: < 15

Calcium	7.8 (L)	8.5 - 10.5 mg/dL		08/09/2023 5:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Phosphorus	2.5	2.3 - 4.4 mg/dL		08/09/2023 5:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin	2.5 (L)	3.5 - 4.9 g/dL		08/09/2023 5:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/09/2023 3:39 AM EDT	08/09/2023 4:20 AM EDT

Narrative

Authorizing Provider	Result Type		
Danielle S	BH LAB BLOOD ORDERABLES		
Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

MAGNESIUM LEVEL - Final result (08/09/2023 3:39 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	2.0	1.7 - 2.5 mg/dL		08/09/2023 5:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume		Collection Time	Received Time	
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown		08/09/2023 3:39 AM EDT	08/09/2023 4:20 AM EDT	

Narrative

Authorizing Provider: Danielle S
Result Type: BH LAB BLOOD ORDERABLES

Performing Organization: BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
Address: 28050 Grand River Ave
City/State/ZIP Code: Farmington Hills, MI 48336
Phone Number: 800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/09/2023 12:30 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	153 (H)	60 - 139 mg/dL		08/09/2023 12:36 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By: Cole, Ebonie NA
08/09/2023 12:36 AM EDT
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/09/2023 12:30 AM EDT	08/09/2023 12:36 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/09/2023 12:36 AM EDT
Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider: William Rudy
Result Type: BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization: BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
Address: 28050 Grand River Ave
City/State/ZIP Code: Farmington Hills, MI 48336
Phone Number: 800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/08/2023 6:27 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	151 (H)	60 - 139 mg/dL		08/08/2023 6:40 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Fleming, Lizzie RN			08/08/2023 6:40 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/08/2023 6:27 PM EDT	08/08/2023 6:40 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/08/2023 6:40 PM EDT

Fasting Blood Glucose: 60-99 mg/dL

Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/08/2023 11:59 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	141 (H)	60 - 139 mg/dL		08/08/2023 12:06 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Brown, Stephanie NA			08/08/2023 12:06 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/08/2023 11:59 AM EDT	08/08/2023 12:06 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/08/2023 12:06 PM EDT

Fasting Blood Glucose: 60-99 mg/dL

Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

List stopped at 200 results. Some data may be omitted.

Care Teams

Team Member	Relationship	Specialty	Start Date	End Date
None None	PCP - General		9/6/23	

Document Information

Primary Care Provider	Other Service Providers	Document Coverage Dates
None None (Sep. 06, 2023 - Present)		Feb. 27, 1961 - Mar. 06, 2025

Beaumont Health (Before 7/21/2024) (Beaumont, Botsford, and Oakwood)

3601 W. 13 Mile Rd
Royal Oak, MI 48073

Custodian Organization

Beaumont Health (Before 7/21/2024) (Beaumont, Botsford, and Oakwood)

3601 W. 13 Mile Rd
Royal Oak, MI 48073

Legal Authenticator

Susan T



If you take your Lucy record on a thumb drive to a different doctor, he or she might be able to use his computer to read the file electronically. Your downloaded, machine-readable Personal Health Summary document is in a format called "CDA." If your doctor has a computer that understands CDA, your information is a folder on your thumb drive called **MachineReadable_XDMFormat**. You might need to enter a password before your doctor can use this file.

Ioan Suiugan

Summary of Care, generated on Mar. 06, 2025

Patient Demographics - Male; born Feb. 27, 1961

Patient Address	Patient Name	Communication
21207 Parker (Home) FARMINGTON HILLS, MI 48336	Ioan Suiugan	248-759-0294 (Home) 248-759-0294 (Mobile) ioanaabdic@gmail.com
<i>Former (Aug. 01, 2023 - Aug. 28, 2023):</i> 30541 DAWSON ST (Home) GARDEN CITY, MI 48135		
Language	Race / Ethnicity	Marital Status
English - Written (Preferred)	White / Not Hispanic or Latino	Divorced

Note from Beaumont Health (Before 7/21/2024) (Beaumont, Botsford, and Oakwood)

This document contains information that was shared with Ioan Suiugan. It may not contain the entire record from Beaumont Health (Before 7/21/2024) (Beaumont, Botsford, and Oakwood).

Reason for Visit

Reason

Altered Mental Status

Auth/Cert (Routine)

Specialty	Diagnoses / Procedures	Referred By Contact	Referred To Contact
Emergency	Diagnoses Altered mental status, unspecified altered mental status type		Emergency Center Fh 28050 Grand River Ave Farmington Hills, MI 48336-5933 Phone: 947-521-8566 Fax: 248-615-7390

Referral ID	Status	Reason	Start Date	Expiration Date	Visits Requested	Visits Authorized
16897171						

Encounter Details

Date	Type	Department	Care Team (Latest Contact Info)	Description
08/01/2023 5:23 PM EDT -	Hospital Encounter	Corewell Health Farmington Hills Hospital 4 South 28050 Grand River Ave Farmington Hills, MI 48336-5933 947-521-8587	Diane Kaiser Alexander 28050 Grand River Ave. Farmington Hills, MI 48336 248-471-8564 (Work) 248-615-7390 (Fax) Armen Korkigian 2635 Coolidge Hwy Berkley, MI 48072-0921 248-541-2512 (Work) 248-541-0232 (Fax) William Rudy 2635 Coolidge Hwy Berkley, MI 48072-0921 248-541-2512 (Work) 248-541-0232 (Fax) Christine Carline 28050 Grand River Ave FARMINGTON HILLS, MI 48336 248-471-8566 (Work) 248-615-7266 (Fax) Catherine G Brynn H Michael C Netra V Katie L Nadia L Holly F Michelle A Carley A Sarah I William Boudouris 28595 Orchard Lake Rd #200 Farmington Hills, MI 48334 248-553-0010 (Work) 248-553-5957 (Fax) Sabiha Omar 28592 Orchard Lake Rd #333 Farmington Hills, MI 48334 248-865-7271 (Work) 248-865-7274 (Fax) Dasha R Amal Khalife 28080 Grand River Ave Ste 306N FARMINGTON HILLS, MI 48336 947-521-8920 (Work) 248-471-8864 (Fax) Danitra A	Discharge Disposition: z coding - Home - Health Care Svc

Date	Type	Department	Care Team (Latest Contact Info)	Description
			Sara R	
			Tiffanie C	
			Samantha C	
			Katherine F	
			Melanie H	
			Lori S	
			Shaniqua H	
			Brianna M	
			Kelsey W	
			Sarah P	
			Christopher M	
			Brooke D	
			Timika S	
			Fatema B	
			Camille H	
			Dragica S	
			Lourdes Q	
			Mansoor A	
			Maria L	
			Christine B	
			Deborah A	
			Angelina B	
			Hala R	
			Joan O	
			Shaterica B	
			Denise B	
			Gloria B	
			Jennifer G	
			Alana P	
			Shelly P	
			Monique T	
			Andrew M	
			Vinod D	
			Kimberly C	

Allergies - documented as of this encounter (statuses as of 03/06/2025)

Information not available to this user

Medications - documented as of this encounter (statuses as of 03/06/2025)

Medication	Sig	Dispensed	Start Date	End Date	Status
acetaminophen (TYLENOL) 325 MG PO Tab	place 2 Tablets into the PEG tube every 4 hours as needed for FOR MODERATE PAIN, FOR MILD PAIN or FOR FEVER.		08/29/2023		Active
amiodarone (CORDARONE, PACERONE) 200 MG PO Tab	place 1 Tablet into the PEG tube once daily.	30 Tablet	08/30/2023		Active
apixaban (ELIQUIS) 5 MG PO Tab	place 1 Tablet into the PEG tube twice daily.	60 Tablet	08/29/2023		Active
atorvastatin (LIPITOR) 40 MG PO Tab	place 1 Tablet into the PEG tube once every night at bedtime.	30 Tablet	08/29/2023		Active
clopidogrel (PLAVIX) 75 MG PO Tab	place 1 Tablet into the PEG tube once daily.	30 Tablet	08/29/2023		Active
LORazepam (INTENSOL) 2 MG/ML PO Conc	administer 0.5 mL as directed every 6 hours as needed for FOR AGITATION.	30 mL	08/29/2023		Active
metoprolol (LOPRESSOR) 25 MG PO Tab	place 1 Tablet into the PEG tube twice daily.	60 Tablet	08/29/2023		Active
OLANzapine (ZyPREXA) 10 MG PO Tab	place 1 Tablet into the PEG tube twice daily.	60 Tablet	08/29/2023		Active
clonazepam (Klonopin) 1 MG PO Tab	place 1 Tablet into the PEG tube once every night at bedtime.	30 Tablet	08/29/2023		Active
acetaminophen (TYLENOL) 325 MG PO Tab	2 Tablets every 4 hours as needed.			08/29/2023	Discontinued (Reorder)
amiodarone (CORDARONE, PACERONE) 200 MG PO Tab	1 Tablet once daily.			08/29/2023	Discontinued
apixaban (ELIQUIS) 5 MG PO Tab	take 1 Tablet by mouth twice daily.			08/29/2023	Discontinued (Reorder)
Ascorbic Acid 250 MG PO Tab	1 Tablet once daily.			08/29/2023	Discontinued
atorvastatin (LIPITOR) 40 MG PO Tab	1 Tablet once every night at bedtime.			08/29/2023	Discontinued (Reorder)
clopidogrel (PLAVIX) 75 MG PO Tab	1 Tablet once daily.			08/29/2023	Discontinued (Reorder)
HYDROcodone-acetaminophen (NORCO) 5-325 MG PO Tab	1 Tablet 3 times daily. X 7 days		07/26/2023	08/09/2023	Discontinued
insulin lispro (Humalog) 100 UNIT/ML INJ Solution	inject 1-6 Units into the skin 4 times daily. Sliding scale			08/09/2023	Discontinued
LORazepam (INTENSOL) 2 MG/ML PO Conc	0.5 mL every 6 hours as needed for FOR AGITATION.			08/29/2023	Discontinued (Reorder)
metoprolol (LOPRESSOR) 25 MG PO Tab	1 Tablet twice daily.			08/29/2023	Discontinued (Reorder)
nicotine (NICODERM) 14 mg/24hr TRANSDERM PATCH 24 HR	place 1 Patch onto the skin every 24 hours.			08/29/2023	Discontinued
OLANzapine (ZyPREXA) 10 MG PO Tab	1 Tablet twice daily.			08/29/2023	Discontinued (Reorder)
polyethylene glycol 3350 (MIRALAX) 17 GM/SCOOP PO Powder	take 17 g by mouth once daily.			08/29/2023	Discontinued
tamsulosin (Flomax) 0.4 MG PO Cap	take 1 Capsule by mouth once daily. Take 30 minutes after the same meal each day.			08/29/2023	Discontinued
valproate (DEPAKENE) 250 MG/5ML PO Solution	take 20 mL by mouth twice daily.			08/09/2023	Discontinued
valproate (DEPAKENE) 250 MG/5ML PO Solution	10 mL once daily.			08/09/2023	Discontinued
valproate (DEPAKENE) 250 MG/5ML PO Solution	take 20 mL by mouth twice daily.	600 mL	08/09/2023	08/29/2023	Discontinued (Reorder)

Medication	Sig	Dispensed	Start Date	End Date	Status
insulin regular human (HumuLIN R, NovoLIN R) 100 UNIT/ML INJ Solution	inject 2-5 Units into the skin every 6 hours.		08/09/2023	08/29/2023	Discontinued
clonazepam (KlonoPIN) 1 MG PO Tab	place 1 Tablet into the PEG tube once every night at bedtime.	30 Tablet	08/29/2023	08/29/2023	Discontinued (Reorder)
clonazepam (KlonoPIN) 0.5 MG PO Tab	take 1 Tablet by mouth once daily.	30 Tablet	08/29/2023	08/29/2023	Discontinued
clonazepam (KlonoPIN) 0.5 MG PO Tab	take 1 Tablet by mouth twice daily.	60 Tablet	08/29/2023	08/29/2023	Discontinued (Reorder)
valproate (DEPAKENE) 250 MG/5ML PO Solution	take 20 mL by mouth twice daily.	1200 mL	08/29/2023	09/13/2023	Discontinued (Reorder)
clonazepam (KlonoPIN) 0.5 MG PO Tab	take 1 Tablet by mouth twice daily.	60 Tablet	08/29/2023	09/13/2023	Discontinued (Reorder)
Nutritional Supplements (Glucerna 1.5 Cal) PO Liquid	70 cc/hr via peg	10000 mL	08/29/2023	08/29/2024	Expired

Active Problems - documented as of this encounter (statuses as of 03/06/2025)

Information not available to this user

Social History - documented as of this encounter

Sex and Gender Information	Value	Date Recorded
Sex Assigned at Birth	Not on file	

Last Filed Vital Signs - documented in this encounter

Vital Sign	Reading	Time Taken	Comments
Blood Pressure	132/61	08/29/2023 11:21 AM EDT	
Pulse	88	08/29/2023 11:21 AM EDT	
Temperature	36.9 °C (98.5 °F)	08/29/2023 11:21 AM EDT	
Respiratory Rate	18	08/29/2023 11:21 AM EDT	
Oxygen Saturation	95%	08/29/2023 11:21 AM EDT	
Inhaled Oxygen Concentration	-	-	
Weight	87.1 kg (192 lb 0.3 oz)	08/23/2023 6:00 AM EDT	
Height	188 cm (6' 2.02")	08/10/2023 11:00 PM EDT	
Body Mass Index	24.64	08/10/2023 11:00 PM EDT	

Discharge Summaries - documented in this encounter

Danielle S - 08/29/2023 11:49 AM EDT

Formatting of this note is different from the original.

Images from the original note were not included.

Discharge Summary

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Date of Discharge: 8/29/2023

Hospital Principal Problem (Discharge Diagnoses):

Altered mental status, unspecified altered mental status type

All Hospital Problems (Other Diagnoses):

Active Hospital Problems

Diagnosis

Principal Problem: Altered mental status, unspecified altered mental status type

Sepsis without acute organ dysfunction (CMS/HCC)

Assessment & Plan Note:

Presentation to ED 8/1 with altered mental status

S/p CPA 5/2023, low grade temp in ED 100.6

Hx MDR enterobacter 7/2023 from urine cx

CT chest with L sided pleural effusion, oxygenating well on RA

?aspiration vs GU vs other

Check procalcitonin, legionella/pneumococcal Ag, MRSA screen

Consider CTAP

Continue current abx for now

8/4: procal 0.50. Await MRSA screen.

Continue current abx for now

8/7 MRSA screen not collected, WBC trending down. Remains on broad spectrum abx; anticipate today is the last day of antibiotics with IV cefepime and flagyl (7 days) of empiric treatment. Strep and legionella are negative; urine culture with Enterobacter from 8/1. Will stop IV vancomycin given lack of staph aureus on cultures.

Urinary tract infection associated with indwelling urethral catheter (CMS/HCC)

Community acquired pneumonia

Altered mental status

Resolved Hospital Problems

No resolved problems to display.

Consultants:

Provider Role Specialty From To Contact Number Contact Number

Boudouris, William D, DO Consulting Physician Neurology 08/02/23 0940 08/02/23 1503 248-553-0010 248-400-7170

Omar, Sabiha J, MD Consulting Physician Psychiatry 08/02/23 0940 -- 248-865-7271 248-400-3422

Khalife, Amal A, DO Consulting Physician Infectious Disease 08/03/23 0848 08/07/23 1236 947-521-8920 --

Evaluation on Day of Discharge:

stable

General: Alert, non-toxic appearing. Appears in NAD.

Cardio: RRR, S1 S2. No murmurs.

Respiratory: Lungs clear to auscultation bilaterally. No retractions or accessory muscle use.

Abdomen: Bowel sounds present X 4 quadrants. Soft, NT/ND.

Hospital Course:

The patient presented to the hospital with chief complaint of altered mental status. He was found to have toxic metabolic encephalopathy superimposed on anoxic brain injury secondary to sepsis / UTI. He was treated with full 8 day course of IV antibiotic therapy per ID recommendation, Dr. Khalife. No further antibiotics need on DC. Lytes supplemented as appropriate. Patient stabilized for discharge return to ECF WBA. No acute hospital related complications. Exceedingly high expectation for recurrent hospital admissions 2/2 mentation and underlying co morbidities.

Discharge Instructions:

Current Discharge Medication List

START taking these medications

Refills AM Noon PM Bedtime

* clonazepam 1 MG Tabs

place 1 Tablet into the PEG tube once every night at bedtime.

Quantity: 30 Tablet

Commonly known as: Klonopin

Refills: 0

* clonazepam 0.5 MG Tabs

take 1 Tablet by mouth twice daily.

Quantity: 60 Tablet

Commonly known as: Klonopin

Refills: 0

* This list has 2 medication(s) that are the same as other medications prescribed for you. Read the directions carefully, and ask your doctor or other care provider to review them with you.

CHANGE how you take these medications

Refills AM Noon PM Bedtime

acetaminophen 325 MG Tabs

place 2 Tablets into the PEG tube every 4 hours as needed for FOR MODERATE PAIN, FOR MILD PAIN or FOR FEVER.

What changed:

how to take this

reasons to take this

Commonly known as: TYLENOL

Refills: 0

amiodarone 200 MG Tabs

place 1 Tablet into the PEG tube once daily.

Quantity: 30 Tablet

What changed: how to take this

Commonly known as: CORDARONE, PACERONE

Start taking on: August 30, 2023

Refills: 0

apixaban 5 MG Tabs

place 1 Tablet into the PEG tube twice daily.

Quantity: 60 Tablet

What changed: how to take this

Commonly known as: ELIQUIS

Refills: 0

atorvastatin 40 MG Tabs

place 1 Tablet into the PEG tube once every night at bedtime.

Quantity: 30 Tablet

What changed: how to take this

Commonly known as: LIPITOR

Refills: 0

clopidogrel 75 MG Tabs

place 1 Tablet into the PEG tube once daily.

Quantity: 30 Tablet

What changed: how to take this

Commonly known as: PLAVIX

Refills: 0

LORazepam 2 MG/ML Conc

administer 0.5 mL as directed every 6 hours as needed for FOR AGITATION.

Quantity: 30 mL

What changed: how to take this

Commonly known as: INTENSOL

Refills: 0

metoprolol 25 MG Tabs

place 1 Tablet into the PEG tube twice daily.

Quantity: 60 Tablet

What changed: how to take this

Commonly known as: LOPRESSOR

Refills: 0

OLANZapine 10 MG Tabs

place 1 Tablet into the PEG tube twice daily.

Quantity: 60 Tablet

What changed: how to take this

Commonly known as: ZyPREXA

Refills: 0

valproate 250 MG/5ML Soln

take 20 mL by mouth twice daily.

Quantity: 1200 mL

What changed: Another medication with the same name was removed. Continue taking this medication, and follow the directions you see here.

Commonly known as: DEPAKENE

Refills: 0

STOP taking these medications

Ascorbic Acid 250 MG Tabs

Flomax 0.4 MG Caps

Generic drug: tamsulosin

HYDROcodone-acetaminophen 5-325 MG Tabs

Commonly known as: NORCO

insulin lispro 100 UNIT/ML Soln
Commonly known as: Humalog

nicotine 14 mg/24hr Pt24
Commonly known as: NICODERM

polyethylene glycol 3350 17 GM/SCOOP Powd
Commonly known as: MIRALAX

Discharge Procedure Orders
Diet Other - see comment
Order Comments: Glucerna @ 70 ml/hr with 75 ml/hr FWF
+
Dysphagia diet 1;1 assist
Small bites, pleasure feed only

HOME ACTIVITY AS TOLERATED WITH ASSISTANCE

CONTACT YOUR DOCTOR IF
Order Comments: you have shortness of breath
you have angina (chest pain) or return to the Emergency Center
your temperature is over 100.5 F
you are unable to urinate
you have nausea and vomiting
you gain 2-3 pounds in one day or 5 pounds in 5 days
you have increased swelling in your hands, feet or stomach
you have increased redness, swelling, drainage or warmth to incision/ exam site
your pain is not relieved by prescribed pain medication
you have swelling or redness in one or both calves
you have bleeding that does not stop
Sudden changes in vision

SPECIAL DISCHARGE INSTRUCTIONS
Order Comments: Maintain MITTS on discharge

EXTENDED CARE FACILITY ORDERS
Order Comments: Registered Dietitian
Social Work
Speech Pathology

Order Specific Question Answer Comments
Hospital code status was: No Code

Electronically signed by William Rudy at 09/05/2023 12:46 PM EDT

Discharge Instructions - documented in this encounter

Discharge Instructions
Christine B - 08/29/2023 2:04 PM EDT
Formatting of this note might be different from the original.
Corpore Sano Home Health Care INC
734-454-3488
Electronically signed by Christine B at 08/29/2023 2:04 PM EDT

Medications at Time of Discharge - documented as of this encounter

Medication	Sig	Dispensed	Start Date	End Date
acetaminophen (TYLENOL) 325 MG PO Tab	place 2 Tablets into the PEG tube every 4 hours as needed for FOR MODERATE PAIN, FOR MILD PAIN or FOR FEVER.		08/29/2023	
amiodarone (CORDARONE, PACERONE) 200 MG PO Tab	place 1 Tablet into the PEG tube once daily.	30 Tablet	08/30/2023	
apixaban (ELIQUIS) 5 MG PO Tab	place 1 Tablet into the PEG tube twice daily.	60 Tablet	08/29/2023	
atorvastatin (LIPITOR) 40 MG PO Tab	place 1 Tablet into the PEG tube once every night at bedtime.	30 Tablet	08/29/2023	
clonazepam (Klonopin) 1 MG PO Tab	place 1 Tablet into the PEG tube once every night at bedtime.	30 Tablet	08/29/2023	
clopidogrel (PLAVIX) 75 MG PO Tab	place 1 Tablet into the PEG tube once daily.	30 Tablet	08/29/2023	
LORazepam (INTENSOL) 2 MG/ML PO Conc	administer 0.5 mL as directed every 6 hours as needed for FOR AGITATION.	30 mL	08/29/2023	
metoprolol (LOPRESSOR) 25 MG PO Tab	place 1 Tablet into the PEG tube twice daily.	60 Tablet	08/29/2023	
OLANzapine (ZYPREXA) 10 MG PO Tab	place 1 Tablet into the PEG tube twice daily.	60 Tablet	08/29/2023	
Nutritional Supplements (Glucerna 1.5 Cal) PO Liquid	70 cc/hr via peg	10000 mL	08/29/2023	08/29/2024
clonazepam (Klonopin) 0.5 MG PO Tab	take 1 Tablet by mouth twice daily.	60 Tablet	08/29/2023	09/13/2023
valproate (DEPAKENE) 250 MG/5ML PO Solution	take 20 mL by mouth twice daily.	1200 mL	08/29/2023	09/13/2023

Ordered Prescriptions - documented in this encounter

Prescription	Sig	Dispensed	Start Date	End Date
clonazepam (Klonopin) 1 MG PO Tab	place 1 Tablet into the PEG tube once every night at bedtime.	30 Tablet	08/29/2023	
OLANzapine (ZyPREXA) 10 MG PO Tab	place 1 Tablet into the PEG tube twice daily.	60 Tablet	08/29/2023	
metoprolol (LOPRESSOR) 25 MG PO Tab	place 1 Tablet into the PEG tube twice daily.	60 Tablet	08/29/2023	
LORazepam (INTENSOL) 2 MG/ML PO Conc	administer 0.5 mL as directed every 6 hours as needed for FOR AGITATION.	30 mL	08/29/2023	
clopidogrel (PLAVIX) 75 MG PO Tab	place 1 Tablet into the PEG tube once daily.	30 Tablet	08/29/2023	
atorvastatin (LIPITOR) 40 MG PO Tab	place 1 Tablet into the PEG tube once every night at bedtime.	30 Tablet	08/29/2023	
apixaban (ELIQUIS) 5 MG PO Tab	place 1 Tablet into the PEG tube twice daily.	60 Tablet	08/29/2023	
amiodarone (CORDARONE, PACERONE) 200 MG PO Tab	place 1 Tablet into the PEG tube once daily.	30 Tablet	08/30/2023	
acetaminophen (TYLENOL) 325 MG PO Tab	place 2 Tablets into the PEG tube every 4 hours as needed for FOR MODERATE PAIN, FOR MILD PAIN or FOR FEVER.		08/29/2023	
Nutritional Supplements (Glucerna 1.5 Cal) PO Liquid	70 cc/hr via peg	10000 mL	08/29/2023	08/29/2024
clonazepam (Klonopin) 0.5 MG PO Tab	take 1 Tablet by mouth twice daily.	60 Tablet	08/29/2023	09/13/2023
valproate (DEPAKENE) 250 MG/5ML PO Solution	take 20 mL by mouth twice daily.	1200 mL	08/29/2023	09/13/2023
clonazepam (Klonopin) 0.5 MG PO Tab	take 1 Tablet by mouth twice daily.	60 Tablet	08/29/2023	08/29/2023
clonazepam (Klonopin) 0.5 MG PO Tab	take 1 Tablet by mouth once daily.	30 Tablet	08/29/2023	08/29/2023
clonazepam (Klonopin) 1 MG PO Tab	place 1 Tablet into the PEG tube once every night at bedtime.	30 Tablet	08/29/2023	08/29/2023
insulin regular human (Humulin R, NovoLIN R) 100 UNIT/ML INJ Solution	inject 2-5 Units into the skin every 6 hours.		08/09/2023	08/29/2023
valproate (DEPAKENE) 250 MG/5ML PO Solution	take 20 mL by mouth twice daily.	600 mL	08/09/2023	08/29/2023

Progress Notes - documented in this encounter

Danielle S - 08/29/2023 11:47 AM EDT

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission:8/1/2023

Subjective:

Patient seen and examined resting in no acute distress. He is drowsy but easily awakens. Somewhat restless and attempting to cover himself with a blanket. Appears comfortable.

Objective:

Vitals: Blood pressure 132/61, pulse 88, temperature 98.5 °F (36.9 °C), temperature source Axillary, resp. rate 18, height 188 cm (6' 2.02"), weight 87.1 kg (192 lb 0.3 oz), SpO2 95 %.

Body mass index is 24.64 kg/m².

Intake/Output Summary (Last 24 hours) at 8/29/2023 1147

Last data filed at 8/29/2023 0600

Gross per 24 hour
Intake --
Output 3382 ml
Net -3382 ml

Physical Examination:

General: Non-toxic chronically ill appearing Caucasian male in no acute distress. Responds and withdrawals to pain. Appears comfortable at time of exam.

Eyes: EOMI. No scleral icterus.

ENT: Neck is supple, mucous membranes are moist

Chest: Clear to auscultation bilaterally with few scattered rhonchi right greater than left no wheezing, no rales

Cardiac: RRR, S1, S2, no murmurs

Abdomen: Bowel sounds are present in all quadrants, soft, NT/ND. + PEG tube.

Ext: No clubbing, cyanosis, or edema.

Psychiatric: Sedated. Appears calm and comfortable.

Neurologic: Somnolent on exam. Spontaneous movement of extremities.

Skin: No gross rashes.

Current Medications:

Current Facility-Administered Medications

Medication

acetaminophen (TYLENOL) tablet 650 mg

albuterol-ipratropium (DUONEB) nebulizer solution 3 mL

albuterol-ipratropium (DUONEB) nebulizer solution 3 mL

amiodarone (CORDARONE, PACERONE) tablet 200 mg

apixaban (ELIQUIS) tablet 5 mg

atorvastatin (LIPITOR) tablet 40 mg

clonazepam (Klonopin) tablet 0.5 mg

clonazepam (Klonopin) tablet 1 mg

clopidogrel (PLAVIX) tablet 75 mg

insulin regular human (Humulin R, NovoLIN R) injection HIGH ALERT 2-5 Units

LORazepam (ATIVAN) tablet 0.5 mg

metoprolol (LOPRESSOR) tablet 25 mg

OLANzapine (ZYPREXA) tablet 10 mg

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 20 mL

sodium chloride 0.9 % flush injection 20 mL

sodium chloride 0.9 % flush injection 3 mL

sodium chloride 0.9% flush injection 10 mL

valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg

Diagnostic Studies: These were all reviewed and interpreted in EPIC

New Labs:

Recent Labs

Component 08/29/23

0601 08/28/23

0620 08/27/23

1608 08/02/23

0632 08/01/23

1731

WBC 6.9 5.6 7.3 < > 13.7*

RBC 4.15* 3.53* 3.67* < > 4.45

HGB 12.0* 10.5* 10.8* < > 13.0*

MCV 93 92 93 < > 96

PLT 294 191 193 < > 283

INR -- -- -- -- 1.2

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Recent Labs

Component 08/29/23

0601 08/29/23

0550 08/29/23

0016 08/28/23

1223 08/28/23

0620 08/27/23
1808 08/27/23
1608 08/26/23
1752 08/26/23
1230 08/20/23
1617 08/20/23
1417 08/18/23
0521 08/18/23
0403 08/02/23
0602 08/02/23
0541
NA 137 --- 139 -- 138 -- 136 < > 139 -- 138 < > 148*
K 3.4* --- 3.3* -- 3.4* -- 3.0* < > 3.6 -- 3.6 < > 4.0
CL 103 --- 106 -- 105 -- 103 < > 104 -- 105 < > 117*
CO2 27 --- 24 -- 27 -- 23 < > 25 -- 26 < > 26
ANIONGAP 7 --- 9 -- 6 -- 10 < > 10 -- 7 < > 5
BUN 10 --- 12 -- 14 -- 12 < > 13 -- 13 < > 24
CREAT 0.59* --- 0.50* -- 0.58* -- 0.57* < > 0.60 -- 0.62 < > 0.67
ALB --- 2.4* -- 2.6* -- 2.6* < > 2.7* | 2.7*
GLOBULIN --- 3.6 -- 3.7 --- 4.1*
AGRATIO --- 0.7 -- 0.7 --- 0.7
ALP --- 123* -- 133* --- 90
AST --- 46* -- 24 --- 17
ALT --- 39 -- 19 --- 12
BILITOTAL --- 0.2* -- 0.3 --- 0.5
GLU 124* 145* 128 < > 124* < > 108* < > 131* < > 135* < > 133* < > 137*
< > = values in this interval not displayed.

*Asterisks denote abnormal values

Assessment/Plan:

Altered mental status 2/2 toxic metabolic encephalopathy superimposed on anoxic brain injury
Neutrophilic Leukocytosis
Penile edema
Generalized weakness / Chronic debility
Aspiration event 8/23 following NP suctioning causing emesis
Hypernatremia
Hypokalemia
Essential HTN
Type 2 DM
Atrial flutter on Eliquis
Anoxic brain injury 5/2023 following VT cardiac arrest with delayed ROSC ~ 60 minutes.
HX Agitation / Aggressive behavior
Neurogenic bladder 2/2 anoxic brain injury
- Foley catheter exchanged 8/24. Maintain Q 4 week exchanges.

Plan:

- Clinically stable off antibiotic therapy
- Continue scheduled sedative medications and utilized PRN orders if patient is agitated or restless.

Medically stable for discharge return to group home 8/29

Danielle Saunders, AGPCNP-BC
Internal Medicine

Electronically signed by William Rudy at 08/29/2023 12:09 PM EDT

Associated attestation - William Rudy - 08/29/2023 12:09 PM EDT

Formatting of this note might be different from the original.

Patient was seen and examined on rounds
Case discussed with Danielle Saunders, RN, NP-C
Reviewed progress note as documented
Agree in principle with documentation

Patient appears medically stable for discharge although the likelihood of readmission in the hospital in the near future is exceedingly high

Sabiha Omar - 08/29/2023 10:13 AM EDT

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

No complaints offered by the patient. Staff reports that he tried to get out of the bed middle of the day yesterday and was not directable. Ativan was given.

Objective:

Last Filed Vitals:

Temp 99 °F (37.2 °C) (08/29/23 0803) Source Axillary (08/29/23 0803)

BP 112/79 (08/29/23 0803) Heart Rate 95 (08/29/23 0803)

Resp 18 (08/29/23 0803) O2 (L/min) 2 L/min (08/24/23 0702)

SpO2 96 % (08/29/23 0803) O2% 21 % (08/17/23 0645)

Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/23/23 0600)

BMI 24.6 (08/23/23 0600)

MENTAL STATUS EXAM:

General Appearance: looks stated age; dressed in hospital garb

Attitude & Behavior: alert; cooperative

Motor Activity & Musculoskeletal: normal motor activity; no abnormal movements

Speech & Language: Nods head when spoken to

Gait & Station: In bed

Mood: Euthymic

Affect: appropriate to setting

Thought Content: Unable to assess due to limited communication

Labs:

Reviewed all relevant labs to current date/time

Assessment and Plan:

Other

Mood disorder (CMS/HCC)

Assessment & Plan

Add Klonopin 0.5 mg middle of the day as before to reduce restlessness and impulsive behavior.

Electronically signed by Sabiha Omar at 08/29/2023 10:13 AM EDT

Jessica Lofgren - 08/28/2023 12:47 PM EDT

Formatting of this note is different from the original.

Images from the original note were not included.

INFECTIOUS DISEASE

PROGRESS NOTE

Patient Name: Ioan Suiugan; Patient MRN: 9942681

Admission Date: 8/1/2023; Hospital Day: 28

ID Consultant: Jessica M Lofgren, DO

Date: 8/28/2023

Time: 12:48 PM

Interval History:

Patient seen in follow up for Fever

Tmax 99.5 Noted to have misplaced Foley yesterday afternoon, repositioned with 1L urine output and improvement in BP and temps since that time.

Current Antibiotics:

Vanco day 2

Rocephin day # 3

Azithro day# 3

Current Facility-Administered Medications

Medication Dose Route Frequency

- albuterol-ipratropium (DUONEB) nebulizer solution 3 mL 3 mL Inhalation RT-QID
- amiodarone (CORDARONE, PACERONE) tablet 200 mg 200 mg PEG Tube DAILY
- apixaban (ELIQUIS) tablet 5 mg 5 mg Oral Q 12 H
- atorvastatin (LIPITOR) tablet 40 mg 40 mg PEG Tube Q HS
- azithromycin (ZITHROMAX) 500 mg in sodium chloride 0.9 % 255 mL IVPB 500 mg Intravenous Q 24 H
- ceftRIAXone (ROCEPHIN) 1 g in sodium chloride 0.9 % 100 mL IVPB 1 g Intravenous Q 24 H
- clonazepam (KlonoPIN) tablet 0.5 mg 0.5 mg Oral DAILY
- clonazepam (KlonoPIN) tablet 1 mg 1 mg PEG Tube Q HS
- clopidogrel (PLAVIX) tablet 75 mg 75 mg Oral DAILY
- gentamicin (GARAMYCIN) 0.1 % cream Topical TID
- insulin regular human (HumuLIN R, NovoLIN R) injection HIGH ALERT 2-5 Units 2-5 Units Subcutaneous Q 6 H
- metoprolol (LOPRESSOR) tablet 25 mg 25 mg PEG Tube BID
- metroNIDAZOLE (FLAGYL) infusion 500 mg 500 mg Intravenous Q 8 H
- OLANZapine (ZyPREXA) tablet 10 mg 10 mg Oral BID
- potassium chloride 20 mEq IVPB 20 mEq Intravenous Once
- sodium chloride 0.9 % flush injection 10 mL 10 mL Intravenous Q 12 H
- sodium chloride 0.9 % flush injection 10 mL 10 mL Intravenous Q 12 H
- valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg 1,000 mg Oral BID
- vancomycin (VANCOCIN) 1,250 mg in sodium chloride 0.9 % 275 mL IVPB 1,250 mg Intravenous Q 12 H

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

Physical Exam:

Temp 97.3 °F (36.3 °C) (08/28/23 0751) Source Axillary (08/28/23 0751)
BP 108/81 (08/28/23 0751) Heart Rate 84 (08/28/23 0751)
Resp 18 (08/28/23 0751) O2 (L/min) 2 L/min (08/24/23 0702)
SpO2 98 % (08/28/23 0757) O2% 21 % (08/17/23 0645)
Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/23/23 0600)
BMI 24.6 (08/23/23 0600)

Flowsheet Data Statistics (last 36 hours)

Flowsheet Row Name Min Max

BP: Systolic 79 [manual bp] 134
BP: Diastolic 45 [manual bp] 81
Temp 97.3 °F (36.3 °C) 100.1 °F (37.8 °C)
Heart Rate 84 106
Resp 16 18
SpO2 93 % 98 %

General - He appears NAD, nontoxic, oxygenating 98% on RA

HEENT - NCAT, eyes anicteric, mucosa moist

Neck - Supple

Chest - CTAB

Heart - RRR

Abdomen - Soft, no grimace to palpation, Foley with clear yellow urine, PEG site ok

Extremities - NO c/c/e

Skin - No acute rashes

Neuropsych - Alert, confused

Indwelling Devices: PIV, RUE Powerglide

New Labs:

Recent Labs

Component 08/28/23

0620 08/27/23

1608 08/26/23

1230

WBC 5.6 7.3 7.0

RBC 3.53* 3.67* 4.04*

HGB 10.5* 10.8* 11.6*

MCV 92 93 91

PLT 191 193 189

*Asterisks denote abnormal values

Recent Labs

Component 08/28/23

0620 08/27/23

1608 08/26/23

1230 08/23/23

0036 08/20/23

1417 08/18/23

0403 08/03/23

0626 08/02/23

0541

NA 139 138 136 < > 139 138 < > 148*

K 3.3* 3.4* 3.0* < > 3.6 3.6 < > 4.0

CL 106 105 103 < > 104 105 < > 117*

CO2 24 27 23 < > 25 26 < > 26

ANIONGAP 9 6 10 < > 10 7 < > 5

BUN 12 14 12 < > 13 13 < > 24

CREAT 0.50* 0.58* 0.57* < > 0.60 0.62 < > 0.67

ALB -- -- 2.4* -- 2.6* 2.6* < > 2.7* | 2.7*

GLOBULIN -- -- 3.6 -- 3.7 -- -- 4.1*

AGRATIO -- -- 0.7 -- 0.7 -- -- 0.7

ALP -- -- 123* -- 133* -- -- 90

AST -- -- 46* -- 24 -- -- 17

ALT -- -- 39 -- 19 -- -- 12

BILITOTAL -- -- 0.2* -- 0.3 -- -- 0.5

< > = values in this interval not displayed.

*Asterisks denote abnormal values

New Culture Data:

8/26 BC no growth

New Imaging and Other Diagnostics:

CXR with atelectasis

Assessment & Plan:

Other

Sepsis without acute organ dysfunction (CMS/HCC)

Assessment & Plan

Presentation to ED 8/1 with altered mental status

S/p CPA 5/2023, low grade temp in ED 100.6

Hx MDR enterobacter 7/2023 from urine cx

CT chest with L sided pleural effusion, oxygenating well on RA

?aspiration vs GU vs other

Check procalcitonin, legionella/pneumococcal Ag, MRSA screen

Consider CTAP

Continue current abx for now

8/4: procal 0.50. Await MRSA screen.

Continue current abx for now

8/7 MRSA screen not collected, WBC trending down. Remains on broad spectrum abx; anticipate today is the last day of antibiotics with IV cefepime and flagyl (7 days) of empiric treatment. Strep and legionella are negative; urine culture with Enterobacter from 8/1. Will stop IV vancomycin given lack of staph aureus on cultures.

8/27 Asked to reeval pt given new onset fever. Continue IV ceftriaxone/flagyl; will initiate IV azithromycin and vancomycin today. Follow up repeat blood cultures which are in process. Noted repeat CXR, likely persistent PNA process at play. If continues to be febrile with negative cultures, would obtain repeat imaging with CT CAP.

8/28 Temps improved/resolved, WBC wnl, BC with no growth. CXR without consolidative changes, oxygenating 98% on RA, clinically doubt pneumonia. Noted to have >1L UR yesterday due to mispositioned Foley, suspect that this was likely the cause of patient's fevers. Prior UCx with MDR Enterobacter, patient improving without targeted Abx. DC Abx and monitor.

Electronically signed by Jessica Lofgren at 08/28/2023 1:01 PM EDT

Sabiha Omar - 08/28/2023 11:45 AM EDT

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

Patient is sedated. It seems that when he is awake he starts to pull on catheter and IV and the other tubings. Blood pressure had been running low yesterday.

Objective:

Last Filed Vitals:

Temp 97.3 °F (36.3 °C) (08/28/23 0751) Source Axillary (08/28/23 0751)

BP 108/81 (08/28/23 0751) Heart Rate 84 (08/28/23 0751)

Resp 18 (08/28/23 0751) O2 (L/min) 2 L/min (08/24/23 0702)

SpO2 98 % (08/28/23 0757) O2% 21 % (08/17/23 0645)

Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/23/23 0600)

BMI 24.6 (08/23/23 0600)

MENTAL STATUS EXAM:

General Appearance: looks stated age; dressed in hospital garb

Attitude & Behavior: Sedated

Labs:

Reviewed all relevant labs to current date/time

Assessment and Plan:

Other

Mood disorder (CMS/HCC)

Assessment & Plan

No change in medications for now.

Electronically signed by Sabiha Omar at 08/28/2023 11:45 AM EDT

[Danielle S - 08/28/2023 9:50 AM EDT](#)

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

Patient seen and examined at bedside. He is sleeping comfortably in no acute distress. Afebrile X 24 hours. Maintains on room air.

Objective:

Vitals: Blood pressure 108/81, pulse 84, temperature 97.3 °F (36.3 °C), temperature source Axillary, resp. rate 18, height 188 cm (6' 2.02"), weight 87.1 kg (192 lb 0.3 oz), SpO2 98 %.

Body mass index is 24.64 kg/m².

Intake/Output Summary (Last 24 hours) at 8/28/2023 0950

Last data filed at 8/28/2023 0150

Gross per 24 hour

Intake 1575 ml

Output 2100 ml

Net -525 ml

Physical Examination:

General: Non-toxic chronically ill appearing Caucasian male in no acute distress. Responds and withdrawals to pain. Appears comfortable at time of exam.

Eyes: EOMI. No scleral icterus.

ENT: Neck is supple, mucous membranes are moist

Chest: Clear to auscultation bilaterally with few scattered rhonchi right greater than left no wheezing, no rales

Cardiac: RRR, S1, S2, no murmurs

Abdomen: Bowel sounds are present in all quadrants, soft, NT/ND. + PEG tube.

Ext: No clubbing, cyanosis, or edema.

Psychiatric: Sedated. Appears calm and comfortable.

Neurologic: Somnolent on exam. Spontaneous movement of extremities.

Skin: No gross rashes.

Current Medications:

Current Facility-Administered Medications

Medication

acetaminophen (TYLENOL) tablet 650 mg

albuterol-ipratropium (DUONEB) nebulizer solution 3 mL

albuterol-ipratropium (DUONEB) nebulizer solution 3 mL

amiodarone (CORDARONE, PACERONE) tablet 200 mg

apixaban (ELIQUIS) tablet 5 mg

atorvastatin (LIPITOR) tablet 40 mg

azithromycin (ZITHROMAX) 500 mg in sodium chloride 0.9 % 255 mL IVPB

cefTRIAxone (ROCEPHIN) 1 g in sodium chloride 0.9 % 100 mL IVPB

clonazepam (Klonopin) tablet 0.5 mg

clonazepam (Klonopin) tablet 1 mg

clopidogrel (PLAVIX) tablet 75 mg

gentamicin (GARAMYCIN) 0.1 % cream

insulin regular human (Humulin R, NovoLIN R) injection HIGH ALERT 2-5 Units

LORazepam (ATIVAN) tablet 0.5 mg

metoprolol (LOPRESSOR) tablet 25 mg

metronIDAZOLE (FLAGYL) infusion 500 mg

OLANzapine (ZYPREXA) tablet 10 mg

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 20 mL

sodium chloride 0.9 % flush injection 20 mL

sodium chloride 0.9 % flush injection 3 mL

sodium chloride 0.9% flush injection 10 mL

valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg

vancomycin (VANCOCIN) 1,250 mg in sodium chloride 0.9 % 275 mL IVPB

Diagnostic Studies: These were all reviewed and interpreted in EPIC

New Labs:

Recent Labs

Component 08/28/23

0620 08/27/23

1608 08/26/23

1230 08/02/23

0632 08/01/23

1731

WBC 5.6 7.3 7.0 < > 13.7*

RBC 3.53* 3.67* 4.04* < > 4.45

HGB 10.5* 10.8* 11.6* < > 13.0*

MCV 92 93 91 < > 96

PLT 191 193 189 < > 283

INR -- -- -- -- 1.2

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Recent Labs

Component 08/28/23

0620 08/28/23

0559 08/27/23

2352 08/27/23

1808 08/27/23

1608 08/26/23

1752 08/26/23

1230 08/20/23

1617 08/20/23

1417 08/18/23

0521 08/18/23

0403 08/02/23
0602 08/02/23
0541

NA 139 -- 138 -- 136 < > 139 -- 138 < > 148*
K 3.3* -- 3.4* -- 3.0* < > 3.6 -- 3.6 < > 4.0
CL 106 -- 105 -- 103 < > 104 -- 105 < > 117*
CO2 24 -- 27 -- 23 < > 25 -- 26 < > 26
ANIONGAP 9 -- 6 -- 10 < > 10 -- 7 < > 5
BUN 12 -- 14 -- 12 < > 13 -- 13 < > 24
CREAT 0.50* -- 0.58* -- 0.57* < > 0.60 -- 0.62 < > 0.67
ALB -- 2.4* -- 2.6* -- 2.6* < > 2.7* | 2.7*
GLOBULIN -- 3.6 -- 3.7 -- 4.1*
AGRATIO -- 0.7 -- 0.7 -- 0.7
ALP -- 123* -- 133* -- 90
AST -- 46* -- 24 -- 17
ALT -- 39 -- 19 -- 12
BILITOTAL -- 0.2* -- 0.3 -- 0.5
GLU 124* 137 137 < > 108* < > 131* < > 135* < > 133* < > 137*
< > = values in this interval not displayed.

*Asterisks denote abnormal values

Assessment/Plan:

Altered mental status 2/2 toxic metabolic encephalopathy superimposed on anoxic brain injury
Neutrophilic Leukocytosis
Penile edema
Generalized weakness / Chronic debility
Aspiration event 8/23 following NP suctioning causing emesis
Hypernatremia
Hypokalemia
Essential HTN
Type 2 DM
Atrial flutter on Eliquis
Anoxic brain injury 5/2023 following VT cardiac arrest with delayed ROSC ~ 60 minutes.
HX Agitation / Aggressive behavior
Neurogenic bladder 2/2 anoxic brain injury
- Foley catheter exchanged 8/24. Maintain Q 4 week exchanges.

Plan:

- Antibiotics: Rocephin / Azithromycin / Flagyl per ID.
- Repeat CT CAP pending
- Blood cultures pending, negative to date
- Supplement KCl PO + IV
- Continue scheduled sedative medications and utilized PRN orders if patient is agitated or restless.
- DC plan to return to group home when medically stable.

Danielle Saunders, AGPCNP-BC
Internal Medicine

Electronically signed by William Rudy at 08/28/2023 5:42 PM EDT

Associated attestation - William Rudy - 08/28/2023 5:42 PM EDT

Formatting of this note might be different from the original.

Patient was seen and examined on rounds
Case discussed with Danielle Saunders, RN, NP-C
Reviewed progress note as documented
Agree in principle with documentation

Igor Paris - 08/27/2023 2:30 PM EDT

Formatting of this note is different from the original.

Psychiatric Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

Patient seen. Chart reviewed. Patient sleepy but arousable. Confused. Redirectable.

Objective:

Today's Hospital Course (include current psychotropics response and today's proposed discharge plans):

Patient Vitals for the past 24 hrs (Last 3 readings):

BP Temp Temp src Pulse Resp SpO2

08/27/23 0715 126/64 100.1 °F (37.8 °C) Axillary 106 18 97 %

08/26/23 2336 104/52 -- -- 92 18 --

08/26/23 2335 110/54 -- -- 88 -- --

08/26/23 2322 (!) 89/55 -- -- 90 18 94 %

08/26/23 2031 156/85 98.8 °F (37.1 °C) Axillary 110 18 93 %

08/26/23 1800 101/65 98.2 °F (36.8 °C) Axillary 91 18 97 %

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

albuterol-ipratropium (DUONEB) nebulizer solution 3 mL 3 mL Inhalation RT-QID

amiodarone (CORDARONE, PACERONE) tablet 200 mg 200 mg PEG Tube DAILY

apixaban (ELIQUIS) tablet 5 mg 5 mg Oral Q 12 H

atorvastatin (LIPITOR) tablet 40 mg 40 mg PEG Tube Q HS

azithromycin (ZITHROMAX) 500 mg in sodium chloride 0.9 % 255 mL IVPB 500 mg Intravenous Q 24 H Stopped (08/27/23 1359)

cefTRIAxone (ROCEPHIN) 1 g in sodium chloride 0.9 % 100 mL IVPB 1 g Intravenous Q 24 H Stopped (08/26/23 1718)

clonazepam (Klonopin) tablet 0.5 mg 0.5 mg Oral DAILY

clonazepam (Klonopin) tablet 1 mg 1 mg PEG Tube Q HS

clopidogrel (PLAVIX) tablet 75 mg 75 mg Oral DAILY

gentamicin (GARAMYCIN) 0.1 % cream Topical TID

insulin regular human (Humulin R, NovoLIN R) injection HIGH ALERT 2-5 Units 2-5 Units Subcutaneous Q 6 H

metoprolol (LOPRESSOR) tablet 25 mg 25 mg PEG Tube BID

metronIDAZOLE (FLAGYL) infusion 500 mg 500 mg Intravenous Q 8 H 500 mg (08/27/23 1359)

OLANzapine (ZyPREXA) tablet 10 mg 10 mg Oral BID

sodium chloride 0.9 % flush injection 10 mL 10 mL Intravenous Q 12 H

sodium chloride 0.9 % flush injection 10 mL 10 mL Intravenous Q 12 H

valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg 1,000 mg Oral BID

vancomycin (VANCOCIN) 1,250 mg in sodium chloride 0.9 % 275 mL IVPB 1,250 mg Intravenous Q 12 H 1,250 mg (08/27/23 1334)

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

acetaminophen (TYLENOL) tablet 650 mg 650 mg PEG Tube Q 4 H PRN

albuterol-ipratropium (DUONEB) nebulizer solution 3 mL 3 mL Inhalation Q 4 H PRN

LORazepam (ATIVAN) tablet 0.5 mg 0.5 mg Oral Q 6 H PRN

sodium chloride 0.9 % flush injection 10 mL 10 mL Intravenous Per Administration Instructions

sodium chloride 0.9 % flush injection 10 mL 10 mL Intravenous Per Administration Instructions

sodium chloride 0.9 % flush injection 20 mL 20 mL Intravenous Per Administration Instructions

sodium chloride 0.9 % flush injection 20 mL 20 mL Intravenous Per Administration Instructions

sodium chloride 0.9 % flush injection 3 mL 3 mL Intravenous PRN

sodium chloride 0.9% flush injection 10 mL 10 mL Intravenous ONCE PRN

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

No past medical history on file.

Not on File

WBC Hgb Hct Plt

NA K Cl CO2

BUN Creat Glucose

Today's Brief Mental Status:

Grooming: adequate

Speech: Clear

Concentration: impaired

Affect: Labile

Thought process: confused,

Memory: impaired

Assessment/Plan:
Will cont current tx

Encounter Diagnoses

Name Primary?

Altered mental status, unspecified altered mental status type Yes

Community acquired pneumonia, unspecified laterality

Urinary tract infection associated with indwelling urethral catheter, initial encounter (CMS/HCC)

Sepsis without acute organ dysfunction, due to unspecified organism (CMS/HCC)

Other cough

Respiratory failure, unspecified chronicity, unspecified whether with hypoxia or hypercapnia (CMS/HCC)

Fever, unspecified fever cause

This dictation was prepared using Dragon Medical voice recognition software. As a result, errors may occur. When identified, these transcriptional errors have been corrected. While every attempt is made to correct errors during dictation, errors may still exist.

Electronically signed by Igor Paris at 08/27/2023 2:31 PM EDT

[Armen Korkigian - 08/27/2023 10:28 AM EDT](#)

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission:8/1/2023

Subjective:

Patient seen and examined at bedside. He is awake and sitting up in bed, appears calm and cooperative. He attempts to kiss examiners hand. Nursing staff at bedside reports he was restless and did not sleep overnight.

Objective:

Vitals: Blood pressure 126/64, pulse 106, temperature 100.1 °F (37.8 °C), temperature source Axillary, resp. rate 18, height 188 cm (6' 2.02"), weight 87.1 kg (192 lb 0.3 oz), SpO2 97 %.

Body mass index is 24.64 kg/m².

Intake/Output Summary (Last 24 hours) at 8/27/2023 1358

Last data filed at 8/27/2023 0500

Gross per 24 hour

Intake 100 ml

Output 1500 ml

Net -1400 ml

Physical Examination:

General: Non-toxic chronically ill appearing Caucasian male in no acute distress. Responds and withdrawals to pain. Appears comfortable at time of exam.

Eyes: EOMI. No scleral icterus.

ENT: Neck is supple, mucous membranes are moist

Chest: Clear to auscultation bilaterally with few scattered rhonchi right greater than left no wheezing, no rales

Cardiac: RRR, S1, S2, no murmurs

Abdomen: Bowel sounds are present in all quadrants, soft, NT/ND. + PEG tube.

Ext: No clubbing, cyanosis, or edema.

Psychiatric: Sedated. Appears calm and comfortable.

Neurologic: Somnolent on exam. Spontaneous movement of extremities.

Skin: No gross rashes.

Current Medications:

Current Facility-Administered Medications

Medication

acetaminophen (TYLENOL) tablet 650 mg

albuterol-ipratropium (DUONEB) nebulizer solution 3 mL

albuterol-ipratropium (DUONEB) nebulizer solution 3 mL

amiodarone (CORDARONE, PACERONE) tablet 200 mg

apixaban (ELIQUIS) tablet 5 mg

atorvastatin (LIPITOR) tablet 40 mg

azithromycin (ZITHROMAX) 500 mg in sodium chloride 0.9 % 255 mL IVPB

cefTRIAxone (ROCEPHIN) 1 g in sodium chloride 0.9 % 100 mL IVPB

clonazepam (Klonopin) tablet 0.5 mg

clonazepam (Klonopin) tablet 1 mg

clopidogrel (PLAVIX) tablet 75 mg

gentamicin (GARAMYCIN) 0.1 % cream
insulin regular human (HumuLIN R, NovoLIN R) injection HIGH ALERT 2-5 Units
LORazepam (ATIVAN) tablet 0.5 mg
metoprolol (LOPRESSOR) tablet 25 mg
metroNIDAZOLE (FLAGYL) infusion 500 mg
OLANZapine (ZyPREXA) tablet 10 mg
sodium chloride 0.9 % flush injection 10 mL
sodium chloride 0.9 % flush injection 10 mL
sodium chloride 0.9 % flush injection 10 mL
sodium chloride 0.9 % flush injection 10 mL
sodium chloride 0.9 % flush injection 20 mL
sodium chloride 0.9 % flush injection 20 mL
sodium chloride 0.9 % flush injection 3 mL
sodium chloride 0.9% flush injection 10 mL
valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg
vancomycin (VANCOGIN) 1,250 mg in sodium chloride 0.9 % 275 mL IVPB

Diagnostic Studies: These were all reviewed and interpreted in EPIC

New Labs:

Recent Labs

Component 08/26/23

1230 08/23/23

0036 08/20/23

1417 08/02/23

0632 08/01/23

1731

WBC 7.0 12.4* 9.8 < > 13.7*

RBC 4.04* 4.91 4.70 < > 4.45

HGB 11.6* 14.5 13.8 < > 13.0*

MCV 91 92 93 < > 96

PLT 189 201 216 < > 283

INR -- -- -- -- 1.2

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Recent Labs

Component 08/27/23

1208 08/27/23

0142 08/26/23

1752 08/26/23

1230 08/23/23

0538 08/23/23

0036 08/20/23

1617 08/20/23

1417 08/18/23

0521 08/18/23

0403 08/02/23

0602 08/02/23

0541

NA -- -- -- 136 -- 135 -- 139 -- 138 < > 148*

K -- -- -- 3.0* -- 4.1 -- 3.6 -- 3.6 < > 4.0

CL -- -- -- 103 -- 101 -- 104 -- 105 < > 117*

CO2 -- -- -- 23 -- 24 -- 25 -- 26 < > 26

ANIONGAP -- -- -- 10 -- 10 -- 10 -- 7 < > 5

BUN -- -- -- 12 -- 16 -- 13 -- 13 < > 24

CREAT -- -- -- 0.57* -- 0.64 -- 0.60 -- 0.62 < > 0.67

ALB -- -- -- 2.4* -- -- 2.6* -- 2.6* < > 2.7* | 2.7*

GLOBULIN -- -- -- 3.6 -- -- 3.7 -- -- 4.1*

AGRATIO -- -- -- 0.7 -- -- 0.7 -- -- 0.7

ALP -- -- -- 123* -- -- 133* -- -- 90

AST -- -- -- 46* -- -- 24 -- -- 17

ALT -- -- -- 39 -- -- 19 -- -- 12

BILITOTAL -- -- -- 0.2* -- -- 0.3 -- -- 0.5

GLU 129 117 125 131* < > 176* < > 135* < > 133* < > 137*

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Assessment/Plan:

Altered mental status 2/2 toxic metabolic encephalopathy superimposed on anoxic brain injury

Neutrophilic Leukocytosis

Penile edema

Generalized weakness / Chronic debility

Aspiration event 8/23 following NP suctioning causing emesis

Hypernatremia

Hypokalemia

Essential HTN

Type 2 DM

Atrial flutter on Eliquis

Anoxic brain injury 5/2023 following VT cardiac arrest with delayed ROSC ~ 60 minutes.

HX Agitation / Aggressive behavior

Neurogenic bladder 2/2 anoxic brain injury

- Foley catheter exchanged 8/24. Maintain Q 4 week exchanges.

Plan:

- Antibiotics: Rocephin / Azithromycin / Flagyl per ID.

- Continue Klonopin 0.5 mg Q AM and 1 mg Q PM. Continue Zyprexa 10 mg BID, and Depakene 1 g BID, and Ativan 0.5 mg Q 6 hours PRN per psychiatry recommendation. Do not hold sedation RX.

- Maintain abdominal binder AAT for line/tube protection.

- Patient now sitter and restraint free > 24 hours.

Remains medically stable for discharge since 8/25

- CM assisting with LTC placement vs return to sister's group home.

Danielle Saunders, AGPCNP-BC

Internal Medicine

Internal Medicine Attending

8/27/2023

Progress note reviewed. Care plan discussed with resident and or PA/NP team. Agree with documentation as written without amendments. Patient seen, examined and discussed with residents. See resident note above for full details.

Armen A Korkigian, DO

Face-to-face with patient and resident performed during rounds.

Rrr,-pmi/cta,increased APD/abd, soft, nt, +BS/ ext nt ,with out increasing edema /nnlnd/ skin SMW

Electronically signed by Armen Korkigian at 08/27/2023 2:00 PM EDT

Igor Paris - 08/26/2023 1:15 PM EDT

Formatting of this note is different from the original.

Psychiatric Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

Patient seen. Chart reviewed. Noted fever.

Patient seems comfortable no acute distress

Objective:

Today's Hospital Course (include current psychotropics response and today's proposed discharge plans):

Patient Vitals for the past 24 hrs (Last 3 readings):

BP Temp Temp src Pulse Resp SpO2

08/26/23 1139 116/64 (!) 101.3 °F (38.5 °C) Axillary 115 22 --

08/26/23 0722 95/66 98.3 °F (36.8 °C) Axillary 89 18 96 %

08/25/23 2331 116/79 98.2 °F (36.8 °C) Axillary 92 18 98 %

08/25/23 1932 117/66 97.6 °F (36.4 °C) Axillary 97 19 97 %

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

albuterol-ipratropium (DUONEB) nebulizer solution 3 mL 3 mL Inhalation RT-QID

amiodarone (CORDARONE, PACERONE) tablet 200 mg 200 mg PEG Tube DAILY

apixaban (ELIQUIS) tablet 5 mg 5 mg Oral Q 12 H

atorvastatin (LIPITOR) tablet 40 mg 40 mg PEG Tube Q HS

azithromycin (ZITHROMAX) 500 mg in sodium chloride 0.9 % 255 mL IVPB 500 mg Intravenous Q 24 H

cefTRIAxone (ROCEPHIN) 1 g in sodium chloride 0.9 % 100 mL IVPB 1 g Intravenous Q 24 H

clonazepam (KlonoPIN) tablet 0.5 mg 0.5 mg Oral DAILY

clonazepam (KlonoPIN) tablet 1 mg 1 mg PEG Tube Q HS

clopidogrel (PLAVIX) tablet 75 mg 75 mg Oral DAILY

gentamicin (GARAMYCIN) 0.1 % cream Topical TID
hydrocortisone (HYTONE) 1 % ointment Topical DAILY
insulin regular human (HumuLIN R, NovoLIN R) injection HIGH ALERT 2-5 Units 2-5 Units Subcutaneous Q 6 H
metoprolol (LOPRESSOR) tablet 25 mg 25 mg PEG Tube BID
metroNIDAZOLE (FLAGYL) infusion 500 mg 500 mg Intravenous Q 8 H
OLANzapine (ZyPREXA) tablet 10 mg 10 mg Oral BID
sodium chloride 0.9 % flush injection 10 mL 10 mL Intravenous Q 12 H
valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg 1,000 mg Oral BID

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

acetaminophen (TYLENOL) tablet 650 mg 650 mg PEG Tube Q 4 H PRN
albuterol-ipratropium (DUONEB) nebulizer solution 3 mL 3 mL Inhalation Q 4 H PRN
LORazepam (ATIVAN) tablet 0.5 mg 0.5 mg Oral Q 6 H PRN
sodium chloride 0.9 % flush injection 10 mL 10 mL Intravenous Per Administration Instructions
sodium chloride 0.9 % flush injection 20 mL 20 mL Intravenous Per Administration Instructions
sodium chloride 0.9 % flush injection 3 mL 3 mL Intravenous PRN
sodium chloride 0.9% flush injection 10 mL 10 mL Intravenous ONCE PRN

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

No past medical history on file.

Not on File

WBC Hgb Hct Plt

7.0 (08/26 1230) 11.6 (08/26 1230) 36.7 (08/26 1230) 189 (08/26 1230)

NA K Cl CO2

BUN Creat Glucose

Today's Brief Mental Status:

Grooming: adequate

Speech: nonverbal

Concentration: impaired

Affect: blunted

Thought process: confused, disorganized

Memory: impaired

Assessment/Plan:

Will cont current tx

Encounter Diagnoses

Name Primary?

Altered mental status, unspecified altered mental status type Yes

Community acquired pneumonia, unspecified laterality

Urinary tract infection associated with indwelling urethral catheter, initial encounter (CMS/HCC)

Sepsis without acute organ dysfunction, due to unspecified organism (CMS/HCC)

Other cough

Respiratory failure, unspecified chronicity, unspecified whether with hypoxia or hypercapnia (CMS/HCC)

Fever, unspecified fever cause

This dictation was prepared using Dragon Medical voice recognition software. As a result, errors may occur. When identified, these transcriptional errors have been corrected. While every attempt is made to correct errors during dictation, errors may still exist.

Electronically signed by Igor Paris at 08/26/2023 1:16 PM EDT

Amal Khalife - 08/26/2023 1:04 PM EDT

Formatting of this note might be different from the original.

Brief infectious disease note:

Consulted for new onset fever , 101.3F.

Formal note to follow.

Will add on IV flagyl, cont present treatment with rocephin/azithro per primary team. Noted repeat cultures in progress.

Amal A Khalife, DO

1:08 PM 08/26/23

Electronically signed by Amal Khalife at 08/26/2023 1:10 PM EDT

Manju G - 08/26/2023 12:36 PM EDT

Formatting of this note might be different from the original.

Notified by RN that patient having a temperature of 101.3, respiration 22, heart rate 115. Reviewed patient chart patient came in here for altered mental status, leukocytosis, A-fib, anoxic brain injury, treated for sepsis possible aspiration pneumonia with the cefepime and azithromycin, last dose on 8/24. Blood cultures were taken at that time which is negative no growth until today however patient febrile with a temperature of 101.3 today repeat CBC, CMP, magnesium, phosphorus ordered. Blood cultures, chest x-ray ordered. Case discussed with the attending physician Dr. Rudy who recommended to initiate on ceftriaxone and azithromycin. Infectious disease consult in place for further recommendations. We will keep the patient n.p.o. suspecting possible aspiration. Continue to monitor at this time.

Manju George, RN NP-C

Electronically signed by Manju G at 08/26/2023 12:38 PM EDT

Armen Korkigian - 08/26/2023 11:09 AM EDT

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission:8/1/2023

Subjective:

Patient seen and examined at bedside. He appears comfortable sleeping in no acute distress. No noted behaviors or events overnight. Tube feeds infusing.

Objective:

Vitals: Blood pressure 95/66, pulse 89, temperature 98.3 °F (36.8 °C), temperature source Axillary, resp. rate 18, height 188 cm (6' 2.02"), weight 87.1 kg (192 lb 0.3 oz), SpO2 96 %.

Body mass index is 24.64 kg/m².

Intake/Output Summary (Last 24 hours) at 8/26/2023 1109

Last data filed at 8/26/2023 0600

Gross per 24 hour

Intake 1905 ml

Output 2100 ml

Net -195 ml

Physical Examination:

General: Non-toxic chronically ill appearing Caucasian male in no acute distress. Responds and withdrawals to pain. Appears comfortable at time of exam.

Eyes: EOMI. No scleral icterus.

ENT: Neck is supple, mucous membranes are moist

Chest: Clear to auscultation bilaterally with few scattered rhonchi right greater than left no wheezing, no rales

Cardiac: RRR, S1, S2, no murmurs

Abdomen: Bowel sounds are present in all quadrants, soft, NT/ND. + PEG tube.

Ext: No clubbing, cyanosis, or edema.

Psychiatric: Sedated. Appears calm and comfortable.

Neurologic: Somnolent on exam. Spontaneous movement of extremities.

Skin: No gross rashes.

Current Medications:

Current Facility-Administered Medications

Medication

acetaminophen (TYLENOL) tablet 650 mg

albuterol-ipratropium (DUONEB) nebulizer solution 3 mL

albuterol-ipratropium (DUONEB) nebulizer solution 3 mL

amiodarone (CORDARONE, PACERONE) tablet 200 mg

apixaban (ELIQUIS) tablet 5 mg

atorvastatin (LIPITOR) tablet 40 mg

clonazepam (Klonopin) tablet 0.5 mg

clonazepam (Klonopin) tablet 1 mg

clopidogrel (PLAVIX) tablet 75 mg

gentamicin (GARAMYCIN) 0.1 % cream

hydrocortisone (HYTONE) 1 % ointment

insulin regular human (Humulin R, NovoLIN R) injection HIGH ALERT 2-5 Units

LORazepam (ATIVAN) tablet 0.5 mg

metoprolol (LOPRESSOR) tablet 25 mg

OLANzapine (ZYPREXA) tablet 10 mg

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 20 mL
sodium chloride 0.9 % flush injection 3 mL
sodium chloride 0.9% flush injection 10 mL
valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg

Diagnostic Studies: These were all reviewed and interpreted in EPIC

New Labs:

Recent Labs

Component 08/23/23

0036 08/20/23

1417 08/18/23

0403 08/02/23

0632 08/01/23

1731

WBC 12.4* 9.8 8.8 < > 13.7*

RBC 4.91 4.70 4.49 < > 4.45

HGB 14.5 13.8 13.1* < > 13.0*

MCV 92 93 93 < > 96

PLT 201 216 256 < > 283

INR -- -- -- -- 1.2

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Recent Labs

Component 08/26/23

0523 08/26/23

0015 08/25/23

1736 08/23/23

0538 08/23/23

0036 08/20/23

1617 08/20/23

1417 08/18/23

0521 08/18/23

0403 08/17/23

0532 08/17/23

0310 08/02/23

0602 08/02/23

0541 08/02/23

0159 08/01/23

1731

NA -- -- -- -- 135 -- 139 -- 138 -- 140 < > 148* -- 142

K -- -- -- -- 4.1 -- 3.6 -- 3.6 -- 4.6 < > 4.0 -- 4.6

CL -- -- -- -- 101 -- 104 -- 105 -- 104 < > 117* -- 112*

CO2 -- -- -- -- 24 -- 25 -- 26 -- 28 < > 26 -- 23

ANIONGAP -- -- -- -- 10 -- 10 -- 7 -- 8 < > 5 -- 7

BUN -- -- -- -- 16 -- 13 -- 13 -- 16 < > 24 -- 23

CREAT -- -- -- -- 0.64 -- 0.60 -- 0.62 -- 0.65 < > 0.67 -- 0.77

ALB -- -- -- -- 2.6* -- 2.6* -- 2.6* < > 2.7* | 2.7* -- 2.9*

GLOBULIN -- -- -- -- 3.7 -- -- -- 4.1* -- 4.2*

AGRATIO -- -- -- -- 0.7 -- -- -- 0.7 -- 0.7

ALP -- -- -- -- 133* -- -- -- 90 -- 113

AST -- -- -- -- 24 -- -- -- 17 -- 21

ALT -- -- -- -- 19 -- -- -- 12 -- 14

BILITOTAL -- -- -- -- 0.3 -- -- -- 0.5 -- 0.3

GLU 128 115 129 < > 176* < > 135* < > 133* < > 126* < > 137* < > 432*

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Assessment/Plan:

Altered mental status 2/2 toxic metabolic encephalopathy superimposed on anoxic brain injury

Neutrophilic Leukocytosis

Penile edema

Generalized weakness / Chronic debility

Aspiration event 8/23 following NP suctioning causing emesis

Hypnatremia

Hypokalemia

Essential HTN

Type 2 DM

Atrial flutter on Eliquis

Anoxic brain injury 5/2023 following VT cardiac arrest with delayed ROSC ~ 60 minutes.

HX Agitation / Aggressive behavior

Neurogenic bladder 2/2 anoxic brain injury

- Foley catheter exchanged 8/24. Maintain Q 4 week exchanges.

Plan:

- Continue Klonopin 0.5 mg Q AM and 1 mg Q PM. Continue Zyprexa 10 mg BID, and Depakene 1 g BID, and Ativan 0.5 mg Q 6 hours PRN per psychiatry recommendation. Do not hold sedation RX.

- Maintain abdominal binder AAT for line/tube protection.

- Patient now sitter and restraint free X 24 hours.

Remains medically stable for discharge since 8/25

- CM assisting with LTC placement vs return to sister's group home.

Danielle Saunders, AGPCNP-BC

Internal Medicine

Mobile Heartbeat

Internal Medicine Attending

8/26/2023

Progress note reviewed. Care plan discussed with resident and or PA/NP team. Agree with documentation as written without amendments. Patient seen, examined and discussed with residents. See resident note above for full details.

Armen A Korkigian, DO

Face-to-face with patient and resident performed during rounds.

Rrr,-pmi/cta,increased APD/abd, soft, nt, +BS/ ext nt ,with out increasing edema /nnlnd/ skin SMW

Remains ready for discharge to SAR

Electronically signed by Armen Korkigian at 08/26/2023 2:04 PM EDT

[Danielle S - 08/25/2023 10:43 AM EDT](#)

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission:8/1/2023

Subjective:

Patient seen and examined at bedside. He was found sleeping in no acute distress. Documentation the patient slept well overnight. Sitter at bedside denies acute events this morning. Remains unrestrained.

Objective:

Vitals: Blood pressure 149/71, pulse 81, temperature 98.2 °F (36.8 °C), temperature source Axillary, resp. rate 20, height 188 cm (6' 2.02"), weight 87.1 kg (192 lb 0.3 oz), SpO2 100 %.

Body mass index is 24.64 kg/m².

Intake/Output Summary (Last 24 hours) at 8/25/2023 1043

Last data filed at 8/25/2023 0000

Gross per 24 hour

Intake 155 ml

Output 600 ml

Net -445 ml

Physical Examination:

General: Non-toxic chronically ill appearing Caucasian male in no acute distress. Responds and withdrawals to pain. Appears comfortable at time of exam.

Eyes: EOMI. No scleral icterus.

ENT: Neck is supple, mucous membranes are moist

Chest: Clear to auscultation bilaterally with few scattered rhonchi right greater than left no wheezing, no rales

Cardiac: RRR, S1, S2, no murmurs

Abdomen: Bowel sounds are present in all quadrants, soft, NT/ND. + PEG tube.

Ext: No clubbing, cyanosis, or edema.

Psychiatric: Sedated. Appears calm and comfortable.

Neurologic: Somnolent on exam. Spontaneous movement of extremities.

Skin: No gross rashes.

Current Medications:

Current Facility-Administered Medications

Medication

- acetaminophen (TYLENOL) tablet 650 mg
- albuterol-ipratropium (DUONEB) nebulizer solution 3 mL
- albuterol-ipratropium (DUONEB) nebulizer solution 3 mL
- amiodarone (CORDARONE, PACERONE) tablet 200 mg
- apixaban (ELIQUIS) tablet 5 mg
- atorvastatin (LIPITOR) tablet 40 mg
- [START ON 8/26/2023] clonazepam (Klonopin) tablet 0.5 mg
- clonazepam (Klonopin) tablet 1 mg
- clopidogrel (PLAVIX) tablet 75 mg
- gentamicin (GARAMYCIN) 0.1 % cream
- hydrocortisone (HYTONE) 1 % ointment
- insulin regular human (Humulin R, NovoLIN R) injection HIGH ALERT 2-5 Units
- LORazepam (ATIVAN) tablet 0.5 mg
- metoprolol (LOPRESSOR) tablet 25 mg
- OLANzapine (ZYPREXA) tablet 10 mg
- sodium chloride 0.9 % flush injection 10 mL
- sodium chloride 0.9 % flush injection 10 mL
- sodium chloride 0.9 % flush injection 20 mL
- sodium chloride 0.9 % flush injection 3 mL
- sodium chloride 0.9% flush injection 10 mL
- valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg

Diagnostic Studies: These were all reviewed and interpreted in EPIC

New Labs:

Recent Labs

Component 08/23/23

0036 08/20/23

1417 08/18/23

0403 08/02/23

0632 08/01/23

1731

WBC 12.4* 9.8 8.8 < > 13.7*

RBC 4.91 4.70 4.49 < > 4.45

HGB 14.5 13.8 13.1* < > 13.0*

MCV 92 93 93 < > 96

PLT 201 216 256 < > 283

INR -- -- -- -- 1.2

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Recent Labs

Component 08/25/23

0604 08/25/23

0024 08/24/23

1805 08/23/23

0538 08/23/23

0036 08/20/23

1617 08/20/23

1417 08/18/23

0521 08/18/23

0403 08/17/23

0532 08/17/23

0310 08/02/23

0602 08/02/23

0541 08/02/23

0159 08/01/23

1731

NA -- -- -- -- 135 -- 139 -- 138 -- 140 < > 148* -- 142

K -- -- -- -- 4.1 -- 3.6 -- 3.6 -- 4.6 < > 4.0 -- 4.6

CL -- -- -- -- 101 -- 104 -- 105 -- 104 < > 117* -- 112*

CO2 -- -- -- -- 24 -- 25 -- 26 -- 28 < > 26 -- 23

ANIONGAP -- -- -- -- 10 -- 10 -- 7 -- 8 < > 5 -- 7

BUN -- -- -- -- 16 -- 13 -- 13 -- 16 < > 24 -- 23

CREAT -- -- -- -- 0.64 -- 0.60 -- 0.62 -- 0.65 < > 0.67 -- 0.77

ALB -- -- -- -- 2.6* -- 2.6* -- 2.6* < > 2.7* | 2.7* -- 2.9*

GLOBULIN -- -- -- -- 3.7 -- -- -- -- 4.1* -- 4.2*

AGRATIO ----- 0.7 ----- 0.7 -- 0.7
ALP ----- 133* ----- 90 -- 113
AST ----- 24 ----- 17 -- 21
ALT ----- 19 ----- 12 -- 14
BILITOTAL ----- 0.3 ----- 0.5 -- 0.3
GLU 89 115 150* < > 176* < > 135* < > 133* < > 126* < > 137* < > 432*
< > = values in this interval not displayed.

*Asterisks denote abnormal values

Assessment/Plan:

Altered mental status 2/2 toxic metabolic encephalopathy superimposed on anoxic brain injury
Neutrophilic Leukocytosis
Penile edema
Generalized weakness / Chronic debility
Aspiration event 8/23 following NP suctioning causing emesis
Hypernatremia
Hypokalemia
Essential HTN
Type 2 DM
Atrial flutter on Eliquis
Anoxic brain injury 5/2023 following VT cardiac arrest with delayed ROSC ~ 60 minutes.
HX Agitation / Aggressive behavior
Neurogenic bladder 2/2 anoxic brain injury

Plan:

- Clinically stable off antibiotic therapy
- Foley catheter exchanged by urology 8/24. Recommendations to keep foley off tension. Started on topical bacitracin and topical steroid X 3 days. OP f/u with Dr. McIntosh.
- Klonopin adjusted to 0.5 mg Q AM and 1 mg Q PM. Continue Zyprexa 10 mg BID, and Depakene 1 g BID, and Ativan 0.5 mg Q 6 hours PRN per psychiatry recommendation. Do not hold sedation RX.
- Maintain abdominal binder AAT for line/tube protection.

Discontinue 1:1 sitter.

Medically stable for discharge 8/25.
CM to assist with LTC placement.

Danielle Saunders, AGPCNP-BC
Internal Medicine
Mobile Heartbeat

Electronically signed by William Rudy at 08/25/2023 4:33 PM EDT

Associated attestation - William Rudy - 08/25/2023 4:33 PM EDT
Formatting of this note might be different from the original.

Patient was seen and examined on rounds
Agree in principle with Internal medicine progress note as documented by Danielle Saunders, RN, NP-C
Case discussed as well

Savannah Grandy - 08/25/2023 10:25 AM EDT

Formatting of this note is different from the original.

Name: Ioan Suiugan
Age: 62 yrs
MRN: 9942681

Provider: Savannah Grandy, DO Date of service: 8/25/2023

Subjective
Patient seen, examined.

Last Filed Vitals:

Temp 98.2 °F (36.8 °C) (08/25/23 0736) Source Axillary (08/25/23 0736)
BP 149/71 (08/25/23 0736) Heart Rate 81 (08/25/23 0736)
Resp 20 (08/25/23 0736) O2 (L/min) 2 L/min (08/24/23 0702)
SpO2 100 % (08/25/23 0736) O2% 21 % (08/17/23 0645)

Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/23/23 0600)
BMI 24.6 (08/23/23 0600)

Temp Min: 97 °F (36.1 °C) Min taken time: 08/15/23 0350 Max: 101.6 °F (38.7 °C) Max taken time: 08/22/23 2252

Physical Examination

Gen: NAD, A&O

Respiratory: Unlabored, no respiratory distress

GI: Soft, nondistended, non tender, no rebound/rigidity/guarding

GU: 16 F Foley - clear/yellow, penile foreskin without edema, foreskin retracted- replaced by urology, no skin breakdown or penile glans erythema/discharge

EXT: No cyanosis, No clubbing, No edema

Neurologic: CN2-12 grossly intact

Labs

Recent Labs

Component 08/23/23

0036 08/20/23

1417 08/18/23

0403 08/17/23

0310

WBC 12.4* 9.8 8.8 9.7

RBC 4.91 4.70 4.49 4.44

HGB 14.5 13.8 13.1* 13.0*

MCV 92 93 93 94

PLT 201 216 256 286

MONO -- 1.5* 1.1* 1.0*

IMMGRAN -- 0.03 0.02 0.01

Recent Labs

Component 08/25/23

0604 08/25/23

0024 08/24/23

1805 08/23/23

0538 08/23/23

0036 08/20/23

1617 08/20/23

1417 08/18/23

0521 08/18/23

0403 08/17/23

0532 08/17/23

0310 08/02/23

0602 08/02/23

0541 08/02/23

0159 08/01/23

1731

NA -- -- -- 135 -- 139 -- 138 -- 140 < > 148* -- 142

K -- -- -- 4.1 -- 3.6 -- 3.6 -- 4.6 < > 4.0 -- 4.6

CL -- -- -- 101 -- 104 -- 105 -- 104 < > 117* -- 112*

CO2 -- -- -- 24 -- 25 -- 26 -- 28 < > 26 -- 23

ANIONGAP -- -- -- 10 -- 10 -- 7 -- 8 < > 5 -- 7

GLU 89 115 150* < > 176* < > 135* < > 133* < > 126* < > 137* < > 432*

BUN -- -- -- 16 -- 13 -- 13 -- 16 < > 24 -- 23

CREAT -- -- -- 0.64 -- 0.60 -- 0.62 -- 0.65 < > 0.67 -- 0.77

ALB -- -- -- 2.6* -- 2.6* -- 2.6* < > 2.7* | 2.7* -- 2.9*

GLOBULIN -- -- -- 3.7 -- -- -- 4.1* -- 4.2*

AGRATIO -- -- -- 0.7 -- -- -- 0.7 -- 0.7

ALP -- -- -- 133* -- -- -- 90 -- 113

AST -- -- -- 24 -- -- -- 17 -- 21

ALT -- -- -- 19 -- -- -- 12 -- 14

BILITOTAL -- -- -- 0.3 -- -- -- 0.5 -- 0.3

< > = values in this interval not displayed.

Assessment/Plan:

Urinary

Balanitis

Assessment & Plan

Inflammation resolved on exam today

- Exchange foley catheter today
- Keep foley off tension
- Daily pericare
- Topical antibacterial ointment per primary
- 3 days of topical steroid
- Replace foreskin daily to avoid paraphimosis

Other

Chronic indwelling Foley catheter

Assessment & Plan

2/2 NGB per chart review

16 F replaced 8/24, yellow

(Ucx + Enterobacter 8/1)

- Resume monthly exchanges
- Annual cystoscopy
- F/u outpt with Dr. McIntosh or established urologist

Urology to sign off, to reevaluate at your request

Savannah Grandy, DO

Urologic Surgery, PGY3

5868560058

Available on MH

Electronically signed by Katie Rosen at 08/26/2023 10:56 AM EDT

Sabiha Omar - 08/25/2023 10:06 AM EDT

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

Patient is more awake today. He did not answer any questions. He had slept reasonably well last night.

Objective:

Last Filed Vitals:

Temp 98.2 °F (36.8 °C) (08/25/23 0736) Source Axillary (08/25/23 0736)

BP 149/71 (08/25/23 0736) Heart Rate 81 (08/25/23 0736)

Resp 20 (08/25/23 0736) O2 (L/min) 2 L/min (08/24/23 0702)

SpO2 100 % (08/25/23 0736) O2% 21 % (08/17/23 0645)

Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/23/23 0600)

BMI 24.6 (08/23/23 0600)

MENTAL STATUS EXAM:

General Appearance: looks stated age; dressed in hospital garb

Attitude & Behavior: Awake, calm but did not communicate.

Labs:

Reviewed all relevant labs to current date/time

Assessment and Plan:

Other

Mood disorder (CMS/HCC)

Assessment & Plan

Reduce Klonopin daytime dose 0.5 mg in the morning only and continue 1 mg at bedtime.

Electronically signed by Sabiha Omar at 08/25/2023 10:06 AM EDT

Sabiha Omar - 08/24/2023 12:00 PM EDT

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

Patient sedated at this time. Per staff he was handful this morning. He he tried to pull everything. While during the night. Klonopin was not given last night. He did not get Klonopin this morning either.

Objective:

Last Filed Vitals:

Temp 99.4 °F (37.4 °C) (08/24/23 0800) Source Axillary (08/24/23 0800)

BP 111/77 (08/24/23 0800) Heart Rate 107 (08/24/23 0800)

Resp 20 (08/24/23 0800) O2 (L/min) 2 L/min (08/24/23 0702)

SpO2 93 % (08/24/23 0848) O2% 21 % (08/17/23 0645)

Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/23/23 0600)

BMI 24.6 (08/23/23 0600)

MENTAL STATUS EXAM:

General Appearance: looks stated age; dressed in hospital garb

Attitude & Behavior: Sedated

Labs:

Reviewed all relevant labs to current date/time

Assessment and Plan:

Other

Mood disorder (CMS/HCC)

Assessment & Plan

It is clear that he cannot be managed without being sedated. Strongly suggest not to hold Klonopin. When patient awake we have a difficult patient and had who pulls on everything.

Electronically signed by Sabiha Omar at 08/25/2023 10:07 AM EDT

Danielle S - 08/24/2023 10:22 AM EDT

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission:8/1/2023

Subjective:

Patient seen and examined at bedside. He is found sedated; slept through exam. Sitter at bedside reports he was agitated this AM and was trying to climb out of bed and grabbing at IV pole at bedside.

Objective:

Vitals: Blood pressure 111/77, pulse 107, temperature 99.4 °F (37.4 °C), temperature source Axillary, resp. rate 20, height 188 cm (6' 2.02"), weight 87.1 kg (192 lb 0.3 oz), SpO2 93 %.

Body mass index is 24.64 kg/m².

Intake/Output Summary (Last 24 hours) at 8/24/2023 1022

Last data filed at 8/24/2023 0600

Gross per 24 hour

Intake 195 ml

Output 1450 ml

Net -1255 ml

Physical Examination:

General: Non-toxic chronically ill appearing Caucasian male in no acute distress. Responds and withdrawals to pain. Appears comfortable at time of exam.

Eyes: EOMI. No scleral icterus.

ENT: Neck is supple, mucous membranes are moist

Chest: Clear to auscultation bilaterally with few scattered rhonchi right greater than left no wheezing, no rales

Cardiac: RRR, S1, S2, no murmurs

Abdomen: Bowel sounds are present in all quadrants, soft, NT/ND. + PEG tube.

Ext: No clubbing, cyanosis, or edema.

Psychiatric: Sedated. Appears calm and comfortable.

Neurologic: Somnolent on exam. Spontaneous movement of extremities.

Skin: No gross rashes.

Current Medications:

Current Facility-Administered Medications

Medication

acetaminophen (TYLENOL) tablet 650 mg

albuterol-ipratropium (DUONEB) nebulizer solution 3 mL

albuterol-ipratropium (DUONEB) nebulizer solution 3 mL

amiodarone (CORDARONE, PACERONE) tablet 200 mg

apixaban (ELIQUIS) tablet 5 mg

atorvastatin (LIPITOR) tablet 40 mg

azithromycin (ZITHROMAX) 500 mg in sodium chloride 0.9 % 255 mL IVPB

cefepime (MAXIPIME) 2 g in sodium chloride 0.9 % 100 mL IVPB

clonazepam (Klonopin) tablet 0.5 mg

clonazepam (Klonopin) tablet 1 mg

clopidogrel (PLAVIX) tablet 75 mg

gentamicin (GARAMYCIN) 0.1 % cream

hydrocortisone (HYTONE) 1 % ointment

insulin regular human (Humulin R, NovoLIN R) injection HIGH ALERT 2-5 Units

LORazepam (ATIVAN) tablet 0.5 mg

metoprolol (LOPRESSOR) tablet 25 mg

OLANzapine (ZYPREXA) tablet 10 mg

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 20 mL

sodium chloride 0.9 % flush injection 3 mL

sodium chloride 0.9% flush injection 10 mL

valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg

Diagnostic Studies: These were all reviewed and interpreted in EPIC

New Labs:

Recent Labs

Component 08/23/23

0036 08/20/23

1417 08/18/23

0403 08/02/23

0632 08/01/23

1731

WBC 12.4* 9.8 8.8 < > 13.7*

RBC 4.91 4.70 4.49 < > 4.45

HGB 14.5 13.8 13.1* < > 13.0*

MCV 92 93 93 < > 96

PLT 201 216 256 < > 283

INR -- -- -- -- 1.2

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Recent Labs

Component 08/24/23

0519 08/24/23

0117 08/23/23

1617 08/23/23

0538 08/23/23

0036 08/20/23

1617 08/20/23

1417 08/18/23

0521 08/18/23

0403 08/17/23

0532 08/17/23

0310 08/02/23

0602 08/02/23

0541 08/02/23

0159 08/01/23

1731

NA --- 135 -- 139 -- 138 -- 140 < > 148* -- 142
 K --- 4.1 -- 3.6 -- 3.6 -- 4.6 < > 4.0 -- 4.6
 CL --- 101 -- 104 -- 105 -- 104 < > 117* -- 112*
 CO2 --- 24 -- 25 -- 26 -- 28 < > 26 -- 23
 ANIONGAP --- 10 -- 10 -- 7 -- 8 < > 5 -- 7
 BUN --- 16 -- 13 -- 13 -- 16 < > 24 -- 23
 CREAT --- 0.64 -- 0.60 -- 0.62 -- 0.65 < > 0.67 -- 0.77
 ALB --- 2.6* -- 2.6* -- 2.6* < > 2.7* | 2.7* -- 2.9*
 GLOBULIN --- 3.7 --- 4.1* -- 4.2*
 AGRATIO --- 0.7 --- 0.7 -- 0.7
 ALP --- 133* --- 90 -- 113
 AST --- 24 --- 17 -- 21
 ALT --- 19 --- 12 -- 14
 BILITOTAL --- 0.3 --- 0.5 -- 0.3
 GLU 106 108 127 < > 176* < > 135* < > 133* < > 126* < > 137* < > 432*
 < > = values in this interval not displayed.

*Asterisks denote abnormal values

Assessment/Plan:

Altered mental status 2/2 toxic metabolic encephalopathy superimposed on anoxic brain injury
 Neutrophilic Leukocytosis
 Penile edema
 Generalized weakness / Chronic debility
 Aspiration event 8/23 following NP suctioning causing emesis
 Hyponatremia
 Hypokalemia
 Essential HTN
 Type 2 DM
 Atrial flutter on Eliquis
 Anoxic brain injury 5/2023 following VT cardiac arrest with delayed ROSC ~ 60 minutes.
 HX Agitation / Aggressive behavior
 Neurogenic bladder 2/2 anoxic brain injury

Plan:

- Foley catheter exchanged by urology 8/24. Recommendations to keep foley off tension. Started on topical bacitracin and topical steroid X 3 days. OP f/u with Dr. McIntosh.
- CXR with R basilar streak, likely pneumonitis. Remains afebrile. Has since been weaned to room air. DC antibiotics and clinically monitor.
- Continue Klonopin 1 mg TID, Zyprexa 10 mg BID, and Depakene 1 g BID, and Ativan 0.5 mg Q 6 hours PRN per psychiatry recommendation. Do not hold sedation RX.
- Maintain abdominal binder AAT for line/tube protection.

Notably the patient's Klonopin was held by nursing staff last night and this morning. He subsequently was pulling at lines and attempting to get out of bed.
 Agree with psychiatry. Do NOT hold Klonopin or scheduled psych medications.

Discharge further delayed as nursing staff is holding medications despite scheduled orders. Anticipate discontinuation of sitter in the next 24 hours.

Danielle Saunders, AGPCNP-BC
 Internal Medicine
 Mobile Heartbeat

Electronically signed by William Rudy at 08/24/2023 5:05 PM EDT

Associated attestation - William Rudy - 08/24/2023 5:05 PM EDT
 Formatting of this note might be different from the original.

Reviewed IM progress note
 Patient seen and examined on rounds, case discussed with Danielle Saunders, RN, NP-C
 Concur in principle with documentation as provided

Formatting of this note might be different from the original.
Called by RN re: penile edema

Referral to mental status secondary to toxic metabolic encephalopathy superimposed on anoxic brain injury from VT cardiac arrest 5/2023. Contacted by nursing regarding penile edema and erythema as well as drainage. Patient currently being treated for suspected aspiration pneumonia with cefepime and azithromycin. He currently has an indwelling Foley catheter. Nursing noted that the distal tip of the penis is edematous and erythematous and has changed over the past 2 days. They also note some drainage around the Foley catheter as well as skin excoriation and mild erythema to the scrotum. Patient is unable to provide any further history. No reported trauma or injury by nursing staff.

Blood pressure 116/79, pulse 108, temperature 98.4 °F (36.9 °C), temperature source Axillary, resp. rate 20, height 188 cm (6' 2.02"), weight 87.1 kg (192 lb 0.3 oz), SpO2 96 %.

Physical Exam:

Constitutional: Awake and alert. Does not respond to direct questions or commands, baseline.

Pulm: Auscultation reveals clear breath sounds throughout. No wheezing rhochi or rales. No accessory muscle use or retractions.

Cardio: RRR. No murmurs.

GU: Patient is uncircumcised. Inferential edematous distal end of the foreskin. Skin is corrugated. There is mild clear to purulent drainage at the urethral meatus. No appears minimally erythematous. Skin is flaking.

A/P:

Penile foreskin edema

Indwelling Foley catheter

Case with attending physician via phone, updated on physical exam findings. We will add gentamicin ointment 3 times daily. Urology consult placed and requested by attending to Dr. Schock.

Will continue to monitor closely.

Rosalind Jones, PA-C, #4344

Electronically signed by Rosalind J at 08/23/2023 10:07 PM EDT

[William Rudy - 08/23/2023 10:18 AM EDT](#)

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission:8/1/2023

Subjective:

Patient seen and examined at bedside. He is found sleeping comfortably in no acute distress. Currently on 2L nasal cannula following suction induced aspiration event last night. Afebrile this morning.

Objective:

Vitals: Blood pressure 123/77, pulse 109, temperature 98.8 °F (37.1 °C), temperature source Axillary, resp. rate 20, height 188 cm (6' 2.02"), weight 87.1 kg (192 lb 0.3 oz), SpO2 94 %.

Body mass index is 24.64 kg/m².

Intake/Output Summary (Last 24 hours) at 8/23/2023 1018

Last data filed at 8/23/2023 0600

Gross per 24 hour

Intake --

Output 2400 ml

Net -2400 ml

Physical Examination:

General: Non-toxic chronically ill appearing Caucasian male in no acute distress. Responds and withdrawals to pain. Appears comfortable at time of exam.

Eyes: EOMI. No scleral icterus.

ENT: Neck is supple, mucous membranes are moist

Chest: Clear to auscultation bilaterally with few scattered rhonchi right greater than left no wheezing, no rales

Cardiac: RRR, S1, S2, no murmurs

Abdomen: Bowel sounds are present in all quadrants, soft, NT/ND. + PEG tube.

Ext: No clubbing, cyanosis, or edema.

Psychiatric: Affect is appropriate

Neurologic: Lethargic . Speech is mumbled and incoherent. Withdrawals appropriately to painful stimuli. Does not follow commands. Appears somnolent on exam.

Skin: No gross rashes.

Current Medications:

Current Facility-Administered Medications

Medication

acetaminophen (TYLENOL) tablet 650 mg
albuterol-ipratropium (DUONEB) nebulizer solution 3 mL
amiodarone (CORDARONE, PACERONE) tablet 200 mg
apixaban (ELIQUIS) tablet 5 mg
atorvastatin (LIPITOR) tablet 40 mg
azithromycin (ZITHROMAX) 500 mg in sodium chloride 0.9 % 255 mL IVPB
cefepime (MAXIPIME) 2 g in sodium chloride 0.9 % 100 mL IVPB
clonazepam (Klonopin) tablet 0.5 mg
clonazepam (Klonopin) tablet 1 mg
clopidogrel (PLAVIX) tablet 75 mg
insulin regular human (Humulin R, NovoLIN R) injection HIGH ALERT 2-5 Units
LORazepam (ATIVAN) tablet 0.5 mg
metoprolol (LOPRESSOR) tablet 25 mg
OLANzapine (ZYPREXA) tablet 10 mg
sodium chloride 0.9 % flush injection 10 mL
sodium chloride 0.9 % flush injection 10 mL
sodium chloride 0.9 % flush injection 20 mL
sodium chloride 0.9 % flush injection 3 mL
sodium chloride 0.9% flush injection 10 mL
valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg
vancomycin (VANCOCIN) 1,000 mg in sodium chloride 0.9 % 250 mL IVPB

Diagnostic Studies: These were all reviewed and interpreted in EPIC

New Labs:

Recent Labs

Component 08/23/23

0036 08/20/23

1417 08/18/23

0403 08/02/23

0632 08/01/23

1731

WBC 12.4* 9.8 8.8 < > 13.7*

RBC 4.91 4.70 4.49 < > 4.45

HGB 14.5 13.8 13.1* < > 13.0*

MCV 92 93 93 < > 96

PLT 201 216 256 < > 283

INR -- -- -- -- 1.2

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Recent Labs

Component 08/23/23

0538 08/23/23

0036 08/22/23

2351 08/20/23

1617 08/20/23

1417 08/18/23

0521 08/18/23

0403 08/17/23

0532 08/17/23

0310 08/02/23

0602 08/02/23

0541 08/02/23

0159 08/01/23

1731

NA -- 135 -- -- 139 -- 138 -- 140 < > 148* -- 142

K -- 4.1 -- -- 3.6 -- 3.6 -- 4.6 < > 4.0 -- 4.6

CL -- 101 -- -- 104 -- 105 -- 104 < > 117* -- 112*

CO2 -- 24 -- -- 25 -- 26 -- 28 < > 26 -- 23

ANIONGAP -- 10 -- -- 10 -- 7 -- 8 < > 5 -- 7

BUN -- 16 -- -- 13 -- 13 -- 16 < > 24 -- 23

CREAT -- 0.64 -- -- 0.60 -- 0.62 -- 0.65 < > 0.67 -- 0.77

ALB -- -- -- -- 2.6* -- 2.6* -- 2.6* < > 2.7* | 2.7* -- 2.9*

GLOBULIN -- -- -- -- 3.7 -- -- -- -- 4.1* -- 4.2*

AGRATIO ----- 0.7 ----- 0.7 -- 0.7
ALP ----- 133* ----- 90 -- 113
AST ----- 24 ----- 17 -- 21
ALT ----- 19 ----- 12 -- 14
BILITOTAL ----- 0.3 ----- 0.5 -- 0.3
GLU 111 176* 159* < > 135* < > 133* < > 126* < > 137* < > 432*
< > = values in this interval not displayed.

*Asterisks denote abnormal values

Assessment/Plan:

Altered mental status 2/2 toxic metabolic encephalopathy superimposed on anoxic brain injury
Neutrophilic Leukocytosis
Generalized weakness / Chronic debility
Aspiration event 8/23 following NP suctioning causing emesis
Hypernatremia
Hypokalemia
Essential HTN
Type 2 DM
Atrial flutter on Eliquis
Anoxic brain injury 5/2023 following VT cardiac arrest with delayed ROSC ~ 60 minutes.
HX Agitation / Aggressive behavior
Neurogenic bladder 2/2 anoxic brain injury

Plan:

- Noted events of nasopharyngeal suctioning overnight causing episode of emesis and subsequent aspiration event.
- Repeat CXR in AM
- Wean supplemental O2 as able
- Initiated by Cefepime, Azithromycin, & Vancomycin by B-service for aspiration event. Will DC Vanco today. Anticipate antibiotic discontinuation tomorrow if patient remains afebrile.
- Start DuoNeb Q 6 hours ATC
- Continue Klonopin 1 mg TID, Zyprexa 10 mg BID, and Depakene 1 g BID, and Ativan 0.5 mg Q 6 hours PRN per psychiatry recommendation. No changes in RX today.
- Maintain abdominal binder AAT for line/tube protection.

Danielle Saunders, AGPCNP-BC
Internal Medicine
Mobile Heartbeat

Electronically signed by William Rudy at 08/23/2023 12:43 PM EDT

Sabiha Omar - 08/23/2023 10:04 AM EDT

Formatting of this note is different from the original.
Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

Patient is sedated. Staff reports no management issues. He has slept all night. Klonopin was held due to sedation.

Objective:

Last Filed Vitals:

Temp 98.8 °F (37.1 °C) (08/23/23 0700) Source Axillary (08/23/23 0700)

BP 123/77 (08/23/23 0700) Heart Rate 109 (08/23/23 0700)

Resp 20 (08/23/23 0700) O2 (L/min) 4 L/min (08/23/23 0809)

SpO2 94 % (08/23/23 0809) O2% 21 % (08/17/23 0645)

Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/23/23 0600)

BMI 24.6 (08/23/23 0600)

MENTAL STATUS EXAM:

General Appearance: looks stated age; dressed in hospital garb

Attitude & Behavior: Sedated

Labs:

Reviewed all relevant labs to current date/time

Assessment and Plan:

Other

Mood disorder (CMS/HCC)

Assessment & Plan

Patient's mentation has been fluctuating recently. Yesterday he was restless and agitated and today he appears to be overly sedated. There has not been any change in medications. Klonopin had been held. Reduce morning dose of Klonopin 0.5 mg

Electronically signed by Sabiha Omar at 08/23/2023 10:04 AM EDT

[Danielle S - 08/22/2023 12:12 PM EDT](#)

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission:8/1/2023

Subjective:

Patient seen and examined. He is found resting in bed, appears comfortable. He is mildly restless but non-agitated and is not observed pulling at lines. Out of all restraints.

Objective:

Vitals: Blood pressure 95/82, pulse 115, temperature 98.4 °F (36.9 °C), temperature source Axillary, resp. rate 22, height 188 cm (6' 2.02"), weight 87.1 kg (192 lb 0.3 oz), SpO2 98 %.

Body mass index is 24.64 kg/m².

Intake/Output Summary (Last 24 hours) at 8/22/2023 1212

Last data filed at 8/21/2023 1807

Gross per 24 hour

Intake --

Output 800 ml

Net -800 ml

Physical Examination:

General: Non-toxic chronically ill appearing Caucasian male in no acute distress. Responds and withdrawals to pain. Appears comfortable at time of exam.

Eyes: EOMI. No scleral icterus.

ENT: Neck is supple, mucous membranes are moist

Chest: Clear to auscultation bilaterally, no wheezing, no rales

Cardiac: RRR, S1, S2, no murmurs

Abdomen: Bowel sounds are present in all quadrants, soft, NT/ND. + PEG tube.

Ext: No clubbing, cyanosis, or edema.

Psychiatric: Affect is appropriate

Neurologic: Alert and oriented X0. Speech is mumbled and incoherent. Withdrawals appropriately to painful stimuli. Does not follow commands. Appears somnolent on exam.

Skin: No gross rashes.

Current Medications:

Current Facility-Administered Medications

Medication

acetaminophen (TYLENOL) tablet 650 mg

amiodarone (CORDARONE, PACERONE) tablet 200 mg

apixaban (ELIQUIS) tablet 5 mg

atorvastatin (LIPITOR) tablet 40 mg

clonazepam (Klonopin) tablet 1 mg

clopidogrel (PLAVIX) tablet 75 mg

insulin regular human (Humulin R, NovoLIN R) injection HIGH ALERT 2-5 Units

LORazepam (ATIVAN) tablet 0.5 mg

metoprolol (LOPRESSOR) tablet 25 mg

OLANzapine (ZYPREXA) tablet 10 mg

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 20 mL

sodium chloride 0.9 % flush injection 3 mL

sodium chloride 0.9% flush injection 10 mL

valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg

Diagnostic Studies: These were all reviewed and interpreted in EPIC

New Labs:

Recent Labs

Component 08/20/23

1417 08/18/23

0403 08/17/23

0310 08/02/23

0632 08/01/23

1731

WBC 9.8 8.8 9.7 < > 13.7*

RBC 4.70 4.49 4.44 < > 4.45

HGB 13.8 13.1* 13.0* < > 13.0*

MCV 93 93 94 < > 96

PLT 216 256 286 < > 283

INR -- -- -- -- 1.2

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Recent Labs

Component 08/22/23

1121 08/22/23

0604 08/21/23

2028 08/20/23

1617 08/20/23

1417 08/18/23

0521 08/18/23

0403 08/17/23

0532 08/17/23

0310 08/02/23

0602 08/02/23

0541 08/02/23

0159 08/01/23

1731

NA -- -- -- -- 139 -- 138 -- 140 < > 148* -- 142

K -- -- -- -- 3.6 -- 3.6 -- 4.6 < > 4.0 -- 4.6

CL -- -- -- -- 104 -- 105 -- 104 < > 117* -- 112*

CO2 -- -- -- -- 25 -- 26 -- 28 < > 26 -- 23

ANIONGAP -- -- -- -- 10 -- 7 -- 8 < > 5 -- 7

BUN -- -- -- -- 13 -- 13 -- 16 < > 24 -- 23

CREAT ----- 0.60 -- 0.62 -- 0.65 < > 0.67 -- 0.77
ALB ----- 2.6* -- 2.6* -- 2.6* < > 2.7* | 2.7* -- 2.9*
GLOBULIN ----- 3.7 ----- 4.1* -- 4.2*
AGRATIO ----- 0.7 ----- 0.7 -- 0.7
ALP ----- 133* ----- 90 -- 113
AST ----- 24 ----- 17 -- 21
ALT ----- 19 ----- 12 -- 14
BILITOTAL ----- 0.3 ----- 0.5 -- 0.3
GLU 186* 142* 157* < > 135* < > 133* < > 126* < > 137* < > 432*
< > = values in this interval not displayed.

*Asterisks denote abnormal values

Assessment/Plan:

Altered mental status 2/2 toxic metabolic encephalopathy superimposed on anoxic brain injury
Neutrophilic Leukocytosis
Generalized weakness / Chronic debility
Hypernatremia
Hypokalemia
Essential HTN
Type 2 DM
Atrial flutter on Eliquis
Anoxic brain injury 5/2023 following VT cardiac arrest with delayed ROSC ~ 60 minutes.
HX Agitation / Aggressive behavior
Neurogenic bladder 2/2 anoxic brain injury

Plan:

- Continue Klonopin 1 mg TID, Zyprexa 10 mg BID, and Depakene 1 g BID, and Ativan 0.5 mg Q 6 hours PRN per psychiatry recommendation. No changes in RX today.
- Maintain abdominal binder AAT for line/tube protection.
- Discontinue 1:1 sitter today
- DC planning: CM to secure LTC placement.

The patient has been and is stable for discharge from internal medicine standpoint since 8/9/23. Discharge delay 2/2 psychiatric component and psych interventions.

Danielle Saunders, AGPCNP-BC
Internal Medicine
Mobile Heartbeat

Electronically signed by William Rudy at 08/22/2023 12:34 PM EDT

Associated attestation - William Rudy - 08/22/2023 12:34 PM EDT

Formatting of this note might be different from the original.

Patient was seen and examined on rounds

Agree in principle with Internal medicine progress note as documented by Danielle Saunders, RN, NP-C

Case discussed as well

Sabiha Omar - 08/22/2023 11:13 AM EDT

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

Patient had interrupted sleep last night. He is without mittens and without restraints. He is moaning and a bit restless.

Objective:

Last Filed Vitals:

Temp 98.3 °F (36.8 °C) (08/22/23 0819) Source Axillary (08/22/23 0819)

BP 122/83 (08/22/23 0819) Heart Rate 117 (08/22/23 0819)

Resp 22 (08/22/23 0819) O2 (L/min) (not recorded)

SpO2 97 % (08/22/23 0819) O2% 21 % (08/17/23 0645)

Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/11/23 0800)

BMI 24.6 (08/11/23 0800)

MENTAL STATUS EXAM:

General Appearance: looks stated age; dressed in hospital garb

Attitude & Behavior: As above

Labs:

Reviewed all relevant labs to current date/time

Assessment and Plan:

Other

Mood disorder (CMS/HCC)

Assessment & Plan

No change in medications suggested.

Electronically signed by Sabiha Omar at 08/22/2023 11:13 AM EDT

Sabiha Omar - 08/21/2023 12:06 PM EDT

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

Patient is resting. he is without mittens. He had slept all night.

Objective:

Last Filed Vitals:

Temp 98.6 °F (37 °C) (08/21/23 1158) Source Axillary (08/21/23 1158)

BP 139/93 (08/21/23 1158) Heart Rate 99 (08/21/23 1158)

Resp 19 (08/21/23 1158) O2 (L/min) (not recorded)

SpO2 95 % (08/21/23 1158) O2% 21 % (08/17/23 0645)

Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/11/23 0800)

BMI 24.6 (08/11/23 0800)

MENTAL STATUS EXAM:

General Appearance: looks stated age; dressed in hospital garb

Attitude & Behavior: Sleeping

Labs:

Reviewed all relevant labs to current date/time

Assessment and Plan:

Other

Mood disorder (CMS/HCC)

Assessment & Plan

No change in medications suggested.

Electronically signed by Sabiha Omar at 08/21/2023 12:06 PM EDT

[Yevhen Drobot - 08/21/2023 10:53 AM EDT](#)

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission:8/1/2023

Subjective:

Patient seen and examined. He was found sedated and in no apparent distress. Noted upper airway congestion on exam. Currently out of mitts. 1:1 sitter at bedside states he had some agitation with pulling blankets overnight but slept the majority of the night.

Objective:

Vitals: Blood pressure 135/89, pulse 104, temperature 98.5 °F (36.9 °C), temperature source Axillary, resp. rate 19, height 188 cm (6' 2.02"), weight 87.1 kg (192 lb 0.3 oz), SpO2 93 %.

Body mass index is 24.64 kg/m².

Intake/Output Summary (Last 24 hours) at 8/21/2023 1053

Last data filed at 8/21/2023 0600

Gross per 24 hour

Intake 1870 ml

Output 1900 ml

Net -30 ml

Physical Examination:

General: Non-toxic chronically ill appearing Caucasian male in no acute distress. Responds and withdrawals to pain. Appears comfortable at time of exam.

Eyes: EOMI. No scleral icterus.

ENT: Neck is supple, mucous membranes are moist

Chest: Clear to auscultation bilaterally, no wheezing, no rales

Cardiac: RRR, S1, S2, no murmurs

Abdomen: Bowel sounds are present in all quadrants, soft, NT/ND. + PEG tube.

Ext: No clubbing, cyanosis, or edema.

Psychiatric: Affect is appropriate

Neurologic: Alert and oriented X0. Speech is mumbled and incoherent. Withdrawals appropriately to painful stimuli. Does not follow commands. Appears somnolent on exam.

Skin: No gross rashes.

Current Medications:

Current Facility-Administered Medications

Medication

acetaminophen (TYLENOL) tablet 650 mg

amiodarone (CORDARONE, PACERONE) tablet 200 mg

apixaban (ELIQUIS) tablet 5 mg

atorvastatin (LIPITOR) tablet 40 mg

clonazepam (Klonopin) tablet 1 mg

clopidogrel (PLAVIX) tablet 75 mg

insulin regular human (Humulin R, NovoLIN R) injection HIGH ALERT 2-5 Units

LORazepam (ATIVAN) tablet 0.5 mg

metoprolol (LOPRESSOR) tablet 25 mg

OLANzapine (ZYPREXA) tablet 10 mg

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 20 mL

sodium chloride 0.9 % flush injection 3 mL

sodium chloride 0.9% flush injection 10 mL

valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg

Diagnostic Studies: These were all reviewed and interpreted in EPIC

New Labs:

Recent Labs

Component 08/20/23

1417 08/18/23

0403 08/17/23

0310 08/02/23

0632 08/01/23

1731

WBC 9.8 8.8 9.7 < > 13.7*

RBC 4.70 4.49 4.44 < > 4.45

HGB 13.8 13.1* 13.0* < > 13.0*

MCV 93 93 94 < > 96

PLT 216 256 286 < > 283

INR -- -- -- -- 1.2

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Recent Labs

Component 08/21/23

0546 08/20/23

2329 08/20/23

1927 08/20/23

1617 08/20/23

1417 08/18/23

0521 08/18/23

0403 08/17/23

0532 08/17/23

0310 08/02/23

0602 08/02/23

0541 08/02/23

0159 08/01/23

1731

NA -- -- -- -- 139 -- 138 -- 140 < > 148* -- 142

K -- -- -- -- 3.6 -- 3.6 -- 4.6 < > 4.0 -- 4.6

CL -- -- -- -- 104 -- 105 -- 104 < > 117* -- 112*

CO2 -- -- -- -- 25 -- 26 -- 28 < > 26 -- 23

ANIONGAP -- -- -- -- 10 -- 7 -- 8 < > 5 -- 7

BUN -- -- -- -- 13 -- 13 -- 16 < > 24 -- 23

CREAT --- 0.60 -- 0.62 -- 0.65 < > 0.67 -- 0.77
ALB --- 2.6* -- 2.6* -- 2.6* < > 2.7* | 2.7* -- 2.9*
GLOBULIN --- 3.7 --- 4.1* -- 4.2*
AGRATIO --- 0.7 --- 0.7 -- 0.7
ALP --- 133* --- 90 -- 113
AST --- 24 --- 17 -- 21
ALT --- 19 --- 12 -- 14
BILITOTAL --- 0.3 --- 0.5 -- 0.3
GLU 154* 139 129 < > 135* < > 133* < > 126* < > 137* < > 432*
< > = values in this interval not displayed.

*Asterisks denote abnormal values

Assessment/Plan:

Altered mental status 2/2 toxic metabolic encephalopathy superimposed on anoxic brain injury

Neutrophilic Leukocytosis

Generalized weakness / Chronic debility

Hypernatremia

Hypokalemia

Essential HTN

Type 2 DM

Atrial flutter on Eliquis

Anoxic brain injury 5/2023 following VT cardiac arrest with delayed ROSC ~ 60 minutes.

HX Agitation / Aggressive behavior

Neurogenic bladder 2/2 anoxic brain injury

Plan:

- Continue Klonopin 1 mg TID, Zyprexa 10 mg BID, and Depakene 1 g BID, and Ativan 0.5 mg Q 6 hours PRN per psychiatry recommendation.

- Will check CXR for completeness sake; however, congestion appears to be upper airway. Lungs bilaterally CTA. Respirations even and unlabored without accessory muscle use. No WBC count, stable SPO2 on room air, afebrile, normal RR. Will monitor.

- Maintains with 1:1 sitter. Discontinue when able.

- Maintain abdominal binder AAT for line/tube protection.

The patient has been and is stable for discharge from internal medicine perspective since 8/9/23. Discharge delay 2/2 psychiatric component and psych interventions.

Danielle Saunders, AGPCNP-BC

Internal Medicine

Mobile Heartbeat

Internal Medicine Attending

8/21/2023

Long conversation with patient's son at bedside who is going to reach out to his sister. Discussions regarding goals of care and quality of life. Although son agrees that patient does not have great quality of life and would not want to be on prolonged tube feeds he states he cannot stop the tube feeds. We will evaluate/discuss someone check their evaluation for potential informational visit with hospice if tube feeds can be continued.

Attempt to wean restraints as able

PE: Cooperative, NAD, no scleral icterus, RRR, no respiratory distress, no abdominal tenderness with palpation, bilateral LE pitting edema, No LE tenderness with palpation

I was physically present for the service provided. I have personally examined and evaluated this patient. I performed the key elements of the history and physical examination. Verified and agree with the findings and plan as documented in the above note. Exceptions and clarifications have been amended in this document as needed. Please see note above for full details.

Yevhen Drobot, D.O.

Internal Medicine

Page #8010

Mobile Heartbeat

Electronically signed by Yevhen Drobot at 08/21/2023 2:25 PM EDT

Yevhen Drobot - 08/20/2023 11:15 AM EDT

Formatting of this note is different from the original.

Internal Medicine Progress Note

Attending Physician: Rudy, William M, DO

Patient's Name: Ioan Suiugan MRN: 9942681 Date of Birth: 2/27/1961 Age: 62 yrs
Date of service: 8/20/2023
Provider: Emily A Gopoian, RN NP-C

Interval History:

Patient seen and examined this morning calm resting in bed with sitter at bedside.

Current Medications/Allergies

Medication Administration Record Allergies reviewed.

Patient has no allergy information on record.

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

amiodarone (CORDARONE, PACERONE) tablet 200 mg 200 mg PEG Tube DAILY
apixaban (ELIQUIS) tablet 5 mg 5 mg Oral Q 12 H
atorvastatin (LIPITOR) tablet 40 mg 40 mg PEG Tube Q HS
clonazepam (Klonopin) tablet 1 mg 1 mg PEG Tube TID
clopidogrel (PLAVIX) tablet 75 mg 75 mg Oral DAILY
insulin regular human (Humulin R, NovoLIN R) injection HIGH ALERT 2-5 Units 2-5 Units Subcutaneous Q 6 H
metoprolol (LOPRESSOR) tablet 25 mg 25 mg PEG Tube BID
OLANzapine (ZYPREXA) tablet 10 mg 10 mg Oral BID
sodium chloride 0.9 % flush injection 10 mL 10 mL Intravenous Q 12 H
valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg 1,000 mg Oral BID

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

acetaminophen (TYLENOL) tablet 650 mg 650 mg PEG Tube Q 4 H PRN
LORazepam (ATIVAN) tablet 0.5 mg 0.5 mg Oral Q 6 H PRN
sodium chloride 0.9 % flush injection 10 mL 10 mL Intravenous Per Administration Instructions
sodium chloride 0.9 % flush injection 20 mL 20 mL Intravenous Per Administration Instructions
sodium chloride 0.9 % flush injection 3 mL 3 mL Intravenous PRN
sodium chloride 0.9% flush injection 10 mL 10 mL Intravenous ONCE PRN

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

Physical Exam:

Vitals were reviewed

Last Filed Vitals:

Temp 98.2 °F (36.8 °C) (08/20/23 0727) Source Axillary (08/20/23 0727)
BP 103/71 (08/20/23 0727) Heart Rate 92 (08/20/23 0727)
Resp 18 (08/20/23 0727) O2 (L/min) (not recorded)
SpO2 95 % (08/20/23 0745) O2% 21 % (08/17/23 0645)
Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/11/23 0800)
BMI 24.6 (08/11/23 0800)

Temp Min: 97 °F (36.1 °C) Min taken time: 08/15/23 0350 Max: 100.6 °F (38.1 °C) Max taken time: 08/01/23 1805

Intake/Output:

Intake/Output Summary (Last 24 hours) at 8/20/2023 1115

Last data filed at 8/20/2023 0940

Gross per 24 hour

Intake 330 ml

Output 2300 ml

Net -1970 ml

GENERAL: NAD, appears stated age

HEENT: NC/AT. PERRLA, EOMI, sclera without ictera, nares patent, throat clear.

NECK: Supple. No JVD. No lymphadenopathy. Trachea midline, no bruit.

COR: RRR, no S3, no S4. No rub. No murmur.

LUNGS: CTA without wheezing, rhonchi, rales or crackles.

ABDOMEN: Soft, non tender, positive bowel sounds x 4, No rebound, guarding or rigidity. No organomegaly.

SKIN: Warm and dry.

EXTREMITIES: No edema, cyanosis or clubbing.

Diagnostic Studies:

11:15 AM:

Recent Labs

Component 08/18/23

0403 08/17/23

0310 08/16/23

0313

WBC 8.8 9.7 9.7

HGB 13.1* 13.0* 13.0*

HCT 41.9 41.8 40.8

MCV 93 94 94

PLT 256 286 284

Recent Labs

Component 08/20/23

1054 08/20/23

0555 08/19/23

1942 08/18/23

0521 08/18/23

0403 08/17/23

0532 08/17/23

0310 08/16/23

0552 08/16/23

0313

NA --- 138 -- 140 -- 138

K --- 3.6 -- 4.6 -- 3.7

CL --- 105 -- 104 -- 106

CO2 --- 26 -- 28 -- 25

BUN --- 13 -- 16 -- 17

CREAT --- 0.62 -- 0.65 -- 0.61

GLU 143* 137 123 < > 133* < > 126* < > 123*

< > = values in this interval not displayed.

Abdominal Labs

Recent Labs

Component 08/18/23

0403 08/17/23

0310 08/16/23

0313 08/03/23

0626 08/02/23

0541 08/01/23

1731

ALP --- 90 113

AST --- 17 21

ALT --- 12 14

LIPASE --- 10

BILITOTAL --- 0.5 0.3

BILIDIRECT --- 0.2 0.2

ALB 2.6* 2.6* 2.5* < > 2.7* | 2.7* 2.9*

< > = values in this interval not displayed.

Glucose

Recent Labs

Lab 08/20/23

1054 08/20/23

0555 08/19/23

1942 08/19/23

1654

GLU 143* 137 123 125

INR

Recent Labs

Lab 08/01/23

1731

INR 1.2

Iron Studies
Recent Labs
Component 08/02/23
0224
IRON 52*
FERRITIN 385*
TIBC 304

Imaging
No results found.

Impression/Plan:
Altered mental status 2/2 toxic metabolic encephalopathy superimposed on anoxic brain injury
Neutrophilic Leukocytosis
Generalized weakness / Chronic debility
Hypernatremia
Hypokalemia
Essential HTN
Type 2 DM
Atrial flutter on Eliquis
Anoxic brain injury 5/2023 following VT cardiac arrest with delayed ROSC ~ 60 minutes.
HX Agitation / Aggressive behavior
Neurogenic bladder 2/2 anoxic brain injury

DC in planning

Emily Gopoian, RN, NP-C
Internal Medicine

Internal Medicine Attending
8/20/2023

Wean restraints as able

PE: Somnolent/sedated, NAD, no scleral icterus, RRR, no respiratory distress, no abdominal tenderness with palpation, no bilateral LE pitting edema, No LE tenderness with palpation

I was physically present for the service provided. I have personally examined and evaluated this patient. I performed the key elements of the history and physical examination. Verified and agree with the findings and plan as documented in the above note. Exceptions and clarifications have been amended in this document as needed. Please see note above for full details.

Yevhen Drobot, D.O.
Internal Medicine
Page #8010
Mobile Heartbeat

Electronically signed by Yevhen Drobot at 08/20/2023 2:19 PM EDT

Juan H - 08/20/2023 7:16 AM EDT

Formatting of this note might be different from the original.
B-Service Restraint NOTE:

Called to assess loan Suiugan a need of restraint secondary to danger to self. Currently the patient has been reported to be agitation. Mitt on both hands have been placed at this time.

BP 103/71 | Pulse 92 | Temp 98.2 °F (36.8 °C) (Axillary) | Resp 18 | Ht 188 cm (6' 2.02") | Wt 87.1 kg (192 lb 0.3 oz) | SpO2 95% | BMI 24.64 kg/m²

loan Suiugan after restraint placement is stable. previous medical and behavior modifiers prior to restraint use include reorientaiton. Will keep restraints in place with nursing monitoring for patient safety and appropriate discontinuation as soon as possible.

Juan Huang, RN NP-C B Service
Pager Number: 4509
8/20/2023
8:30 AM

Electronically signed by Juan H at 08/20/2023 8:32 AM EDT

[Yevhen Drobot - 08/19/2023 12:19 PM EDT](#)

Formatting of this note is different from the original.
Internal Medicine Progress Note

Attending Physician: Rudy, William M, DO

Patient's Name: loan Suiugan MRN: 9942681 Date of Birth: 2/27/1961 Age: 62 yrs
Date of service: 8/19/2023
Provider: Emily A Gopoian, RN NP-C

Interval History:

Patient seen and examined this morning calm resting in bed with sitter at bedside.

Current Medications/Allergies

Medication Administration Record Allergies reviewed.

Patient has no allergy information on record.

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

amiodarone (CORDARONE, PACERONE) tablet 200 mg 200 mg PEG Tube DAILY

apixaban (ELIQUIS) tablet 5 mg 5 mg Oral Q 12 H

atorvastatin (LIPITOR) tablet 40 mg 40 mg PEG Tube Q HS

clonazepam (KlonoPIN) tablet 1 mg 1 mg PEG Tube TID

clopidogrel (PLAVIX) tablet 75 mg 75 mg Oral DAILY

insulin regular human (HumuLIN R, NovoLIN R) injection HIGH ALERT 2-5 Units 2-5 Units Subcutaneous Q 6 H

metoprolol (LOPRESSOR) tablet 25 mg 25 mg PEG Tube BID

OLANzapine (ZyPREXA) tablet 10 mg 10 mg Oral BID

sodium chloride 0.9 % flush injection 10 mL 10 mL Intravenous Q 12 H

valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg 1,000 mg Oral BID

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

acetaminophen (TYLENOL) tablet 650 mg 650 mg PEG Tube Q 4 H PRN

LORazepam (ATIVAN) tablet 0.5 mg 0.5 mg Oral Q 6 H PRN

sodium chloride 0.9 % flush injection 10 mL 10 mL Intravenous Per Administration Instructions

sodium chloride 0.9 % flush injection 20 mL 20 mL Intravenous Per Administration Instructions

sodium chloride 0.9 % flush injection 3 mL 3 mL Intravenous PRN

sodium chloride 0.9% flush injection 10 mL 10 mL Intravenous ONCE PRN

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

Physical Exam:

Vitals were reviewed

Last Filed Vitals:

Temp 98 °F (36.7 °C) (08/19/23 1136) Source Axillary (08/19/23 1136)

BP 109/81 (08/19/23 1136) Heart Rate 88 (08/19/23 1136)

Resp 18 (08/19/23 1136) O2 (L/min) (not recorded)

SpO2 96 % (08/19/23 1136) O2% 21 % (08/17/23 0645)

Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/11/23 0800)

BMI 24.6 (08/11/23 0800)

Temp Min: 97 °F (36.1 °C) Min taken time: 08/15/23 0350 Max: 100.6 °F (38.1 °C) Max taken time: 08/01/23 1805

Intake/Output:

Intake/Output Summary (Last 24 hours) at 8/19/2023 1220

Last data filed at 8/19/2023 0902

Gross per 24 hour

Intake 1915 ml

Output 1200 ml

Net 715 ml

GENERAL: NAD, appears stated age AXO 0 mumbled and incoherent

HEENT: NC/AT. PERRLA, EOMI, sclera without ictera, nares patent, throat clear.

NECK: Supple. No JVD. No lymphadenopathy. Trachea midline, no bruit.

COR: RRR, no S3, no S4. No rub. No murmur.

LUNGS: CTA without wheezing, rhonchi, rales or crackles.

ABDOMEN: Soft, non tender, positive bowel sounds x 4, No rebound, guarding or rigidity. No organomegaly.

SKIN: Warm and dry.

EXTREMITIES: No edema, cyanosis or clubbing.

Diagnostic Studies:

12:20 PM:

Recent Labs

Component 08/18/23

0403 08/17/23

0310 08/16/23

0313

WBC 8.8 9.7 9.7

HGB 13.1* 13.0* 13.0*

HCT 41.9 41.8 40.8

MCV 93 94 94

PLT 256 286 284

Recent Labs

Component 08/19/23

1134 08/19/23

0558 08/18/23

2042 08/18/23

0521 08/18/23

0403 08/17/23

0532 08/17/23

0310 08/16/23

0552 08/16/23

0313

NA -- -- -- 138 -- 140 -- 138

K -- -- -- 3.6 -- 4.6 -- 3.7

CL -- -- -- 105 -- 104 -- 106

CO2 -- -- -- 26 -- 28 -- 25

BUN -- -- -- 13 -- 16 -- 17

CREAT -- -- -- 0.62 -- 0.65 -- 0.61

GLU 134 120 139 < > 133* < > 126* < > 123*

< > = values in this interval not displayed.

Abdominal Labs

Recent Labs

Component 08/18/23

0403 08/17/23

0310 08/16/23

0313 08/03/23

0626 08/02/23

0541 08/01/23

1731

ALP --- 90 113

AST --- 17 21

ALT --- 12 14

LIPASE --- 10

BILITOTAL --- 0.5 0.3

BILIDIRECT --- 0.2 0.2

ALB 2.6* 2.6* 2.5* < > 2.7* | 2.7* 2.9*

< > = values in this interval not displayed.

Glucose

Recent Labs

Lab 08/19/23

1134 08/19/23

0558 08/18/23

2042 08/18/23

1545

GLU 134 120 139 126

INR

Recent Labs

Lab 08/01/23

1731

INR 1.2

Iron Studies

Recent Labs

Component 08/02/23

0224

IRON 52*

FERRITIN 385*

TIBC 304

Imaging

No results found.

Impression/Plan:

Altered mental status 2/2 toxic metabolic encephalopathy superimposed on anoxic brain injury

Neutrophilic Leukocytosis

Generalized weakness / Chronic debility

Hypernatremia

Hypokalemia

Essential HTN

Type 2 DM

Atrial flutter on Eliquis

Anoxic brain injury 5/2023 following VT cardiac arrest with delayed ROSC ~ 60 minutes.

HX Agitation / Aggressive behavior

Neurogenic bladder 2/2 anoxic brain injury

DC in planning

Emily Gopoian, RN, NP-C

Internal Medicine

Internal Medicine Attending

8/19/2023

Attempt to wean patient off restraints as able

Psychiatry recommendations appreciated

PE: Cooperative, NAD, no scleral icterus, RRR, no respiratory distress, no abdominal tenderness with palpation, no bilateral LE pitting edema, No LE tenderness with palpation

I was physically present for the service provided. I have personally examined and evaluated this patient. I performed the key elements of the history and physical examination. Verified and agree with the findings and plan as documented in the above note. Exceptions and clarifications have been amended in this document as needed. Please see note above for full details.

Electronically signed by Yevhen Drobot at 08/19/2023 4:12 PM EDT

Amanda K - 08/19/2023 8:00 AM EDT

Formatting of this note might be different from the original.

B-Service Restraint NOTE:

Called to assess Ioan Suiugan for a need for restraint secondary to danger to self. Currently the patient has been reported to be confused, pulling on lines and tubing and PEG tube. Secured mitt: both have been maintained at this time.

BP 116/85 | Pulse 96 | Temp 98 °F (36.7 °C) (Axillary) | Resp 18 | Ht 188 cm (6' 2.02") | Wt 87.1 kg (192 lb 0.3 oz) | SpO2 96% | BMI 24.64 kg/m²

Ioan Suiugan after restraint placement is stable. Previous medical and behavior modifiers prior to restraint use include calm environment, frequent reorientation and redirection. Will keep restraints in place with nursing monitoring for patient safety and appropriate discontinuation as soon as possible.

Diagnosis: Confusion

Amanda Kress NP-BC - B Service

Available on mobile heartbeat or call "B Service" on call if offline

8/19/2023

8:00 AM

Electronically signed by Amanda K at 08/19/2023 8:01 AM EDT

Danielle S - 08/18/2023 9:13 AM EDT

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission:8/1/2023

Subjective:

Patient seen and examined. He was found sleeping in no acute distress. Upon examination today the patient began swatting. Currently in bilateral mitts and with 1:1 sitter.

Objective:

Vitals: Blood pressure 100/79, pulse 86, temperature 98 °F (36.7 °C), temperature source Axillary, resp. rate 18, height 188 cm (6' 2.02"), weight 87.1 kg (192 lb 0.3 oz), SpO2 100 %.

Body mass index is 24.64 kg/m².

Intake/Output Summary (Last 24 hours) at 8/18/2023 0913

Last data filed at 8/18/2023 0600

Gross per 24 hour

Intake 240 ml

Output 3200 ml

Net -2960 ml

Physical Examination:

General: Non-toxic appearing Caucasian male in no acute distress. Responds and withdrawals to pain. Appears comfortable at time of exam.

Eyes: EOMI. No scleral icterus.

ENT: Neck is supple, mucous membranes are moist

Chest: Clear to auscultation bilaterally, no wheezing, no rales

Cardiac: RRR, S1, S2, no murmurs

Abdomen: Bowel sounds are present in all quadrants, soft, NT/ND. + PEG tube.

Ext: No clubbing, cyanosis, or edema.

Psychiatric: Affect is appropriate

Neurologic: Alert and oriented X0. Speech is mumbled and incoherent. Withdrawals appropriately to painful stimuli. Does not follow commands. Appears somnolent on exam.

Skin: No gross rashes.

Current Medications:

Current Facility-Administered Medications

Medication

acetaminophen (TYLENOL) tablet 650 mg
amiodarone (CORDARONE, PACERONE) tablet 200 mg
apixaban (ELIQUIS) tablet 5 mg
atorvastatin (LIPITOR) tablet 40 mg
clonazepam (Klonopin) tablet 1 mg
clopidogrel (PLAVIX) tablet 75 mg
insulin regular human (Humulin R, NovoLIN R) injection HIGH ALERT 2-5 Units
LORazepam (ATIVAN) tablet 0.5 mg
metoprolol (LOPRESSOR) tablet 25 mg
OLANzapine (ZYPREXA) tablet 10 mg
sodium chloride 0.9 % flush injection 10 mL
sodium chloride 0.9 % flush injection 10 mL
sodium chloride 0.9 % flush injection 20 mL
sodium chloride 0.9 % flush injection 3 mL
sodium chloride 0.9% flush injection 10 mL
valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg

Diagnostic Studies: These were all reviewed and interpreted in EPIC

New Labs:

Recent Labs

Component 08/18/23

0403 08/17/23

0310 08/16/23

0313 08/02/23

0632 08/01/23

1731

WBC 8.8 9.7 9.7 < > 13.7*

RBC 4.49 4.44 4.36 < > 4.45

HGB 13.1* 13.0* 13.0* < > 13.0*

MCV 93 94 94 < > 96

PLT 256 286 284 < > 283

INR -- -- -- -- 1.2

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Recent Labs

Component 08/18/23

0521 08/18/23

0403 08/17/23

2132 08/17/23

0532 08/17/23

0310 08/16/23

0552 08/16/23

0313 08/02/23

0602 08/02/23

0541 08/02/23

0159 08/01/23

1731

NA -- 138 -- -- 140 -- 138 < > 148* -- 142

K -- 3.6 -- -- 4.6 -- 3.7 < > 4.0 -- 4.6

CL -- 105 -- -- 104 -- 106 < > 117* -- 112*

CO2 -- 26 -- -- 28 -- 25 < > 26 -- 23

ANIONGAP -- 7 -- -- 8 -- 7 < > 5 -- 7

BUN -- 13 -- -- 16 -- 17 < > 24 -- 23

CREAT -- 0.62 -- -- 0.65 -- 0.61 < > 0.67 -- 0.77

ALB -- 2.6* -- -- 2.6* -- 2.5* < > 2.7* | 2.7* -- 2.9*

GLOBULIN -- -- -- -- -- 4.1* -- 4.2*

AGRATIO -- -- -- -- -- 0.7 -- 0.7

ALP -- -- -- -- -- 90 -- 113

AST -- -- -- -- -- 17 -- 21

ALT -- -- -- -- -- 12 -- 14

BILITOTAL -- -- -- -- -- 0.5 -- 0.3

GLU 147* 133* 142* < > 126* < > 123* < > 137* < > 432*

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Assessment/Plan:

Altered mental status 2/2 toxic metabolic encephalopathy superimposed on anoxic brain injury
Neutrophilic Leukocytosis
Generalized weakness / Chronic debility
Hypernatremia
Hypokalemia
Essential HTN
Type 2 DM
Atrial flutter on Eliquis
Anoxic brain injury 5/2023 following VT cardiac arrest with delayed ROSC ~ 60 minutes.
HX Agitation / Aggressive behavior
Neurogenic bladder 2/2 anoxic brain injury

Plan:

- Psychiatry following re: medication adjustments for behaviors. Recommending Klonopin 1 mg TID, Zyprexa 10 mg BID, Depakote 1 g BID, Ativan 0.5 mg Q 6 hours PRN. No RX changes advised today.
- Remains in mitts given behaviors. Discontinue when able.
- Maintains with 1:1 sitter. Discontinue when able.
- Maintain abdominal binder AAT for line/tube protection.

Discussed with SW manager today. Plans to reach out to psych re: medication adjustments. The patient has been and is stable for discharge from internal medicine perspective since 8/9/23. Discharge delay 2/2 psychiatric component and psych interventions.

Danielle Saunders, AGPCNP-BC
Internal Medicine
Mobile Heartbeat

Electronically signed by Armen Korkigian at 08/18/2023 10:23 AM EDT

Associated attestation - Armen Korkigian - 08/18/2023 10:23 AM EDT
Formatting of this note might be different from the original.

Internal Medicine Attending
8/18/2023

Progress note reviewed. Care plan discussed with resident and or PA/NP team. Agree with documentation as written without amendments. Patient seen, examined and discussed with residents. See resident note above for full details.

Armen A Korkigian, DO

Face-to-face with patient and resident performed during rounds.

Rrr,-pmi/cta,increased APD/abd, soft, nt, +BS/ ext nt ,with out increasing edema /nnlnd/ skin SMW

Remains agitated and in protective mitts

Sabiha Omar - 08/18/2023 7:59 AM EDT

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

Patient is sedated. Staff has not noted any management issues. He is still in mittens

Objective:

Last Filed Vitals:

Temp 98 °F (36.7 °C) (08/18/23 0749) Source Axillary (08/18/23 0749)

BP 100/79 (08/18/23 0749) Heart Rate 86 (08/18/23 0749)

Resp 18 (08/18/23 0749) O2 (L/min) (not recorded)

SpO2 100 % (08/18/23 0749) O2% 21 % (08/17/23 0645)

Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/11/23 0800)

BMI 24.6 (08/11/23 0800)

MENTAL STATUS EXAM:

General Appearance: looks stated age; dressed in hospital garb

Attitude & Behavior: Sedated

Labs:

Reviewed all relevant labs to current date/time

Assessment and Plan:

Other

Mood disorder (CMS/HCC)

Assessment & Plan

No change in medications suggested.

Electronically signed by Sabiha Omar at 08/18/2023 7:59 AM EDT

Sabiha Omar - 08/17/2023 11:27 AM EDT

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

Patient is sedated. Sitter reports that she he is sleeping a lot. At times he stirs in the bed tries to grab the side rails. He is brought the food tray regularly though he is not eating. Patient is still in bilateral mittens but not in restraints anymore.

Objective:

Last Filed Vitals:

Temp 97.1 °F (36.2 °C) (08/17/23 0700) Source Axillary (08/16/23 2227)

BP 113/78 (08/17/23 1100) Heart Rate 83 (08/17/23 1100)

Resp 18 (08/17/23 1100) O2 (L/min) (not recorded)

SpO2 95 % (08/17/23 1100) O2% 21 % (08/17/23 0645)

Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/11/23 0800)

BMI 24.6 (08/11/23 0800)

MENTAL STATUS EXAM:

General Appearance: looks stated age; dressed in hospital garb

Attitude & Behavior: Resting comfortably

Labs:

Reviewed all relevant labs to current date/time

Assessment and Plan:

Other

Mood disorder (CMS/HCC)

Assessment & Plan

No change in medications suggested. Collaborated care with medical team.

Electronically signed by Sabiha Omar at 08/17/2023 11:27 AM EDT

Danielle S - 08/17/2023 9:11 AM EDT

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission:8/1/2023

Subjective:

Patient seen and examined. He appears to be sedated in bed. Maintains in bilateral mitts. 1:1 sitter at bedside without reported concerns this morning.

Objective:

Vitals: Blood pressure 137/88, pulse 85, temperature 97.1 °F (36.2 °C), resp. rate 18, height 188 cm (6' 2.02"), weight 87.1 kg (192 lb 0.3 oz), SpO2 99 %.

Body mass index is 24.64 kg/m².

Intake/Output Summary (Last 24 hours) at 8/17/2023 0911

Last data filed at 8/17/2023 0904

Gross per 24 hour

Intake 0 ml

Output 3950 ml

Net -3950 ml

Physical Examination:

General: Non-toxic appearing Caucasian male in no acute distress. Responds and withdrawals to pain. Appears comfortable at time of exam.

Eyes: EOMI. No scleral icterus.

ENT: Neck is supple, mucous membranes are moist

Chest: Clear to auscultation bilaterally, no wheezing, no rales

Cardiac: RRR, S1, S2, no murmurs

Abdomen: Bowel sounds are present in all quadrants, soft, NT/ND. + PEG tube.

Ext: No clubbing, cyanosis, or edema.

Psychiatric: Affect is appropriate

Neurologic: Alert and oriented X0. Speech is mumbled and incoherent. Withdrawals appropriately to painful stimuli. Does not follow commands. Appears somnolent on exam.

Skin: No gross rashes.

Current Medications:

Current Facility-Administered Medications

Medication

acetaminophen (TYLENOL) tablet 650 mg

amiodarone (CORDARONE, PACERONE) tablet 200 mg

apixaban (ELIQUIS) tablet 5 mg

atorvastatin (LIPITOR) tablet 40 mg

clonazepam (Klonopin) tablet 1 mg

clopidogrel (PLAVIX) tablet 75 mg

insulin regular human (Humulin R, NovoLIN R) injection HIGH ALERT 2-5 Units

LORazepam (ATIVAN) tablet 0.5 mg

metoprolol (LOPRESSOR) tablet 25 mg

OLANzapine (ZYPREXA) tablet 10 mg

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 20 mL

sodium chloride 0.9 % flush injection 3 mL

sodium chloride 0.9% flush injection 10 mL

valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg

Diagnostic Studies: These were all reviewed and interpreted in EPIC

New Labs:

Recent Labs

Component 08/17/23

0310 08/16/23

0313 08/15/23

0421 08/02/23

0632 08/01/23

1731

WBC 9.7 9.7 9.6 < > 13.7*

RBC 4.44 4.36 4.47 < > 4.45

HGB 13.0* 13.0* 13.2* < > 13.0*

MCV 94 94 93 < > 96

PLT 286 284 316 < > 283

INR -- -- -- -- 1.2

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Recent Labs

Component 08/17/23

0532 08/17/23

0310 08/17/23

0008 08/16/23

0552 08/16/23

0313 08/15/23

0527 08/15/23

0421 08/02/23

0602 08/02/23

0541 08/02/23

0159 08/01/23

1731

NA -- 140 -- -- 138 -- 141 < > 148* -- 142

K -- 4.6 -- -- 3.7 -- 3.7 < > 4.0 -- 4.6

CL -- 104 -- -- 106 -- 108 < > 117* -- 112*

CO2 -- 28 -- -- 25 -- 26 < > 26 -- 23

ANIONGAP -- 8 -- -- 7 -- 7 < > 5 -- 7

BUN -- 16 -- -- 17 -- 13 < > 24 -- 23

CREAT -- 0.65 -- -- 0.61 -- 0.56* < > 0.67 -- 0.77

ALB -- 2.6* --- 2.5* -- 2.6* < > 2.7* | 2.7* -- 2.9*
GLOBULIN --- 4.1* -- 4.2*
AGRATIO --- 0.7 -- 0.7
ALP --- 90 -- 113
AST --- 17 -- 21
ALT --- 12 -- 14
BILITOTAL --- 0.5 -- 0.3
GLU 114 126* 142* < > 123* < > 97 < > 137* < > 432*
< > = values in this interval not displayed.

*Asterisks denote abnormal values

Assessment/Plan:

Altered mental status 2/2 toxic metabolic encephalopathy superimposed on anoxic brain injury
Neutrophilic Leukocytosis
Generalized weakness / Chronic debility
Hypernatremia
Hypokalemia
Essential HTN
Type 2 DM
Atrial flutter on Eliquis
Anoxic brain injury 5/2023 following VT cardiac arrest with delayed ROSC ~ 60 minutes.
HX Agitation / Aggressive behavior
Neurogenic bladder 2/2 anoxic brain injury

Plan:

- Psychiatry following re: medication adjustments for behaviors. Recommending Klonopin 1 mg TID, Zyprexa 10 mg BID, Depakote 1 g BID, Ativan 0.5 mg Q 6 hours PRN. No RX changes advised yesterday.
- Will attempt to discontinue Mitts today. Maintain 1:1 sitter.
- Maintain abdominal binder AAT for line/tube protection.

CM assist with DC placement to SNF once out of restraints.

Danielle Saunders, AGPCNP-BC
Internal Medicine
Mobile Heartbeat

Electronically signed by Armen Korkigian at 08/17/2023 10:47 AM EDT

Associated attestation - Armen Korkigian - 08/17/2023 10:47 AM EDT

Formatting of this note might be different from the original.

Internal Medicine Attending

8/17/2023

Progress note reviewed. Care plan discussed with resident and or PA/NP team. Agree with documentation as written without amendments. Patient seen, examined and discussed with residents. See resident note above for full details.

Armen A Korkigian, DO

Face-to-face with patient and resident performed during rounds.

Rrr,-pmi/cta,increased APD/abd, soft, nt, +BS/ ext nt ,with out increasing edema /nnlnd/ skin SMW

Did not sleep all night and was agitated will increase atypical

Sabiha Omar - 08/16/2023 9:48 AM EDT

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

Patient is sedated. He slept 3 hours last night. He is not in restraints but still have mittens.

Objective:

Last Filed Vitals:

Temp 98 °F (36.7 °C) (08/16/23 0801) Source Axillary (08/16/23 0801)

BP 107/75 (08/16/23 0801) Heart Rate 80 (08/16/23 0801)

Resp 17 (08/16/23 0801) O2 (L/min) (not recorded)

SpO2 95 % (08/16/23 0801) O2% 21 % (08/13/23 0741)

Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/11/23 0800)

BMI 24.6 (08/11/23 0800)

MENTAL STATUS EXAM:

General Appearance: looks stated age; dressed in hospital garb

Attitude & Behavior: Sedated

Labs:

Reviewed all relevant labs to current date/time

Assessment and Plan:

Other

* Altered mental status, unspecified altered mental status type

Assessment & Plan

No change in medications for now.

Electronically signed by Sabiha Omar at 08/16/2023 9:48 AM EDT

[Danielle S - 08/16/2023 9:05 AM EDT](#)

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission:8/1/2023

Subjective:

Patient seen and examined. He maintains in bilateral mitt restraints. Reported intermittent episodes of agitation; however, he does seem to be responsive to medications. 1:1 sitter maintained.

Objective:

Vitals: Blood pressure 107/75, pulse 80, temperature 98 °F (36.7 °C), temperature source Axillary, resp. rate 17, height 188 cm (6' 2.02"), weight 87.1 kg (192 lb 0.3 oz), SpO2 95 %.

Body mass index is 24.64 kg/m².

Intake/Output Summary (Last 24 hours) at 8/16/2023 0905

Last data filed at 8/16/2023 0559

Gross per 24 hour

Intake --

Output 150 ml

Net -150 ml

Physical Examination:

General: Non-toxic appearing Caucasian male in no acute distress. Responds and withdrawals to pain. Appears comfortable at time of exam.

Eyes: EOMI. No scleral icterus.

ENT: Neck is supple, mucous membranes are moist

Chest: Clear to auscultation bilaterally, no wheezing, no rales

Cardiac: RRR, S1, S2, no murmurs

Abdomen: Bowel sounds are present in all quadrants, soft, NT/ND. + PEG tube.

Ext: No clubbing, cyanosis, or edema.

Psychiatric: Affect is appropriate

Neurologic: Alert and oriented X0. Speech is mumbled and incoherent. Withdrawals appropriately to painful stimuli. Does not follow commands. Appears somnolent on exam.

Skin: No gross rashes.

Current Medications:

Current Facility-Administered Medications

Medication

acetaminophen (TYLENOL) tablet 650 mg

amiodarone (CORDARONE, PACERONE) tablet 200 mg

apixaban (ELIQUIS) tablet 5 mg

atorvastatin (LIPITOR) tablet 40 mg

clonazepam (Klonopin) tablet 1 mg

clopidogrel (PLAVIX) tablet 75 mg

insulin regular human (Humulin R, NovoLIN R) injection HIGH ALERT 2-5 Units

LORazepam (ATIVAN) tablet 0.5 mg

metoprolol (LOPRESSOR) tablet 25 mg

OLANzapine (ZYPREXA) tablet 10 mg

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 20 mL

sodium chloride 0.9 % flush injection 3 mL

sodium chloride 0.9% flush injection 10 mL

valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg

Diagnostic Studies: These were all reviewed and interpreted in EPIC

New Labs:

Recent Labs

Component 08/16/23

0313 08/15/23

0421 08/14/23

0258 08/02/23

0632 08/01/23

1731

WBC 9.7 9.6 10.6* < > 13.7*

RBC 4.36 4.47 4.51 < > 4.45

HGB 13.0* 13.2* 13.2* < > 13.0*

MCV 94 93 93 < > 96

PLT 284 316 319 < > 283

INR -- -- -- -- 1.2

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Recent Labs

Component 08/16/23

0552 08/16/23

0313 08/16/23

0005 08/15/23

0527 08/15/23

0421 08/14/23

1200 08/14/23

0258 08/02/23

0602 08/02/23

0541 08/02/23

0159 08/01/23

1731

NA -- 138 -- -- 141 -- 140 < > 148* -- 142

K -- 3.7 -- -- 3.7 -- 3.8 < > 4.0 -- 4.6

CL -- 106 -- -- 108 -- 105 < > 117* -- 112*

CO2 -- 25 -- -- 26 -- 27 < > 26 -- 23

ANIONGAP -- 7 -- -- 7 -- 8 < > 5 -- 7

BUN -- 17 -- -- 13 -- 12 < > 24 -- 23

CREAT -- 0.61 -- -- 0.56* -- 0.64 < > 0.67 -- 0.77

ALB -- 2.5* -- -- 2.6* -- 2.7* < > 2.7* | 2.7* -- 2.9*

GLOBULIN ----- 4.1* -- 4.2*
AGRATIO ----- 0.7 -- 0.7
ALP ----- 90 -- 113
AST ----- 17 -- 21
ALT ----- 12 -- 14
BILITOTAL ----- 0.5 -- 0.3
GLU 122 123* 164* < > 97 < > 119* < > 137* < > 432*
< > = values in this interval not displayed.

*Asterisks denote abnormal values

Assessment/Plan:

Altered mental status 2/2 toxic metabolic encephalopathy superimposed on anoxic brain injury
Neutrophilic Leukocytosis
Generalized weakness / Chronic debility
Hypernatremia
Hypokalemia
Essential HTN
Type 2 DM
Atrial flutter on Eliquis
Anoxic brain injury 5/2023 following VT cardiac arrest with delayed ROSC ~ 60 minutes.
HX Agitation / Aggressive behavior
Neurogenic bladder 2/2 anoxic brain injury

Plan:

- Psychiatry following re: medication adjustments for behaviors. Recommending Klonopin 1 mg TID, Zyprexa 10 mg BID, Depakote 1 g BID, Ativan 0.5 mg Q 6 hours PRN.
- Maintains in bilateral mitts. Discontinue when able.
- Maintain abdominal binder AAT for line/tube protection.

CM assist with DC placement to SNF once out of restraints.

Danielle Saunders, AGPCNP-BC

Internal Medicine

Mobile Heartbeat

Electronically signed by Armen Korkigian at 08/16/2023 11:23 AM EDT

Associated attestation - Armen Korkigian - 08/16/2023 11:23 AM EDT

Formatting of this note might be different from the original.

Internal Medicine Attending

8/16/2023

Progress note reviewed. Care plan discussed with resident and or PA/NP team. Agree with documentation as written without amendments. Patient seen, examined and discussed with residents. See resident note above for full details.

Armen A Korkigian, DO

Face-to-face with patient and resident performed during rounds.

Rrr,-pmi/cta,increased APD/abd, soft, nt, +BS/ ext nt ,with out increasing edema /nnlnd/ skin SMW

Sabiha Omar - 08/15/2023 11:18 AM EDT

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

Started to sleep better. However every time staff tries to discontinue restraints he starts to pull on things. Yesterday he disconnected to feeding and he was put in restraints again along with mittens.

Objective:

Last Filed Vitals:

Temp 97.8 °F (36.6 °C) (08/15/23 0720) Source Axillary (08/15/23 0720)

BP 119/88 (08/15/23 0720) Heart Rate 78 (08/15/23 0720)

Resp 17 (08/15/23 0720) O2 (L/min) (not recorded)

SpO2 99 % (08/15/23 0735) O2% 21 % (08/13/23 0741)

Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/11/23 0800)

BMI 24.6 (08/11/23 0800)

MENTAL STATUS EXAM:

General Appearance: looks stated age; dressed in hospital garb

Attitude & Behavior: Sleeping

Labs:

Reviewed all relevant labs to current date/time

Assessment and Plan:

Other

Mood disorder (CMS/HCC)

Assessment & Plan

Patient continues to pull on the PEG tube when he is awake. Increase Klonopin 1 mg 3 times a day. Sedation might be an option to keep his hands off the tubings.

Electronically signed by Sabiha Omar at 08/15/2023 11:18 AM EDT

Yevhen Drobot - 08/15/2023 9:39 AM EDT

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission:8/1/2023

Subjective:

Patient seen and examined. He is found sleeping comfortably in no acute distress. Maintains in bilateral SWR and mitts. Sitter at bedside reports no behaviors this morning. Reported agitation overnight but he was calm after receiving medications.

Objective:

Vitals: Blood pressure 119/88, pulse 78, temperature 97.8 °F (36.6 °C), temperature source Axillary, resp. rate 17, height 188 cm (6' 2.02"), weight 87.1 kg (192 lb 0.3 oz), SpO2 99 %.

Body mass index is 24.64 kg/m².

Intake/Output Summary (Last 24 hours) at 8/15/2023 0939

Last data filed at 8/15/2023 0500

Gross per 24 hour

Intake 145 ml

Output 2300 ml

Net -2155 ml

Physical Examination:

General: Non-toxic appearing Caucasian male in no acute distress. Responds and withdrawals to pain. Appears comfortable at time of exam.

Eyes: EOMI. No scleral icterus.

ENT: Neck is supple, mucous membranes are moist

Chest: Clear to auscultation bilaterally, no wheezing, no rales

Cardiac: RRR, S1, S2, no murmurs

Abdomen: Bowel sounds are present in all quadrants, soft, NT/ND. + PEG tube.

Ext: No clubbing, cyanosis, or edema.

Psychiatric: Affect is appropriate

Neurologic: Alert and oriented X0. Speech is mumbled and incoherent. Withdrawals appropriately to painful stimuli. Does not follow commands. Appears somnolent on exam.

Skin: No gross rashes.

Current Medications:

Current Facility-Administered Medications

Medication

acetaminophen (TYLENOL) tablet 650 mg

amiodarone (CORDARONE, PACERONE) tablet 200 mg

apixaban (ELIQUIS) tablet 5 mg

atorvastatin (LIPITOR) tablet 40 mg

clonazepam (Klonopin) tablet 0.5 mg

clonazepam (Klonopin) tablet 1 mg

clopidogrel (PLAVIX) tablet 75 mg

insulin regular human (Humulin R, NovoLIN R) injection HIGH ALERT 2-5 Units

LORazepam (ATIVAN) tablet 0.5 mg

metoprolol (LOPRESSOR) tablet 25 mg

OLANzapine (ZYPREXA) tablet 10 mg

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 20 mL

sodium chloride 0.9 % flush injection 3 mL

sodium chloride 0.9% flush injection 10 mL

valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg

Diagnostic Studies: These were all reviewed and interpreted in EPIC

New Labs:

Recent Labs

Component 08/15/23

0421 08/14/23

0258 08/13/23

0323 08/02/23

0632 08/01/23

1731

WBC 9.6 10.6* 9.8 < > 13.7*

RBC 4.47 4.51 4.26* < > 4.45

HGB 13.2* 13.2* 12.6* < > 13.0*

MCV 93 93 93 < > 96

PLT 316 319 306 < > 283

INR -- -- -- -- 1.2

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Recent Labs

Component 08/15/23

0527 08/15/23

0421 08/14/23

2345 08/14/23

1200 08/14/23

0258 08/13/23

0527 08/13/23

0323 08/02/23

0602 08/02/23

0541 08/02/23

0159 08/01/23

1731

NA -- 141 -- -- 140 -- 138 < > 148* -- 142

K -- 3.7 -- -- 3.8 -- 3.3* < > 4.0 -- 4.6

CL -- 108 -- -- 105 -- 104 < > 117* -- 112*

CO2 -- 26 -- -- 27 -- 27 < > 26 -- 23

ANIONGAP -- 7 -- -- 8 -- 7 < > 5 -- 7

BUN -- 13 -- -- 12 -- 14 < > 24 -- 23

CREAT -- 0.56* --- 0.64 -- 0.56* < > 0.67 -- 0.77
ALB -- 2.6* --- 2.7* -- 2.6* < > 2.7* | 2.7* -- 2.9*
GLOBULIN ----- 4.1* -- 4.2*
AGRATIO ----- 0.7 -- 0.7
ALP ----- 90 -- 113
AST ----- 17 -- 21
ALT ----- 12 -- 14
BILITOTAL ----- 0.5 -- 0.3
GLU 102 97 118 < > 119* < > 103* < > 137* < > 432*
< > = values in this interval not displayed.

*Asterisks denote abnormal values

Assessment/Plan:

Altered mental status 2/2 toxic metabolic encephalopathy superimposed on anoxic brain injury
Neutrophilic Leukocytosis
Generalized weakness / Chronic debility
Hypernatremia
Hypokalemia
Essential HTN
Type 2 DM
Atrial flutter on Eliquis
Anoxic brain injury 5/2023 following VT cardiac arrest with delayed ROSC ~ 60 minutes.
HX Agitation / Aggressive behavior
Neurogenic bladder 2/2 anoxic brain injury

Plan:

- Psychiatry following re: medication adjustments for behaviors. Klonopin increased to 1 mg TID for restlessness/agitation.
- Discontinue bilateral SWR today. Maintain Mitts for now and discontinue when able.
- Order placed for abdominal binder to be maintained AAT.

Danielle Saunders, AGPCNP-BC
Internal Medicine
Mobile Heartbeat

Internal Medicine Attending
8/15/2023

Wean patient off restraints as able.
Psychiatry recommendations appreciated
Discussed with family status of power of attorney and goals of care.

PE: Cooperative, NAD, no scleral icterus, RRR, no respiratory distress, no abdominal tenderness with palpation, no bilateral LE pitting edema, No LE tenderness with palpation

I was physically present for the service provided. I have personally examined and evaluated this patient. I performed the key elements of the history and physical examination. Verified and agree with the findings and plan as documented in the above note. Exceptions and clarifications have been amended in this document as needed. Please see note above for full details.

Yevhen Drobot, D.O.
Internal Medicine
Page #8010
Mobile Heartbeat

Electronically signed by Yevhen Drobot at 08/15/2023 12:05 PM EDT

Sabiha Omar - 08/14/2023 12:08 PM EDT

Formatting of this note is different from the original.
Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

Continues to pull on the PEG tube when he is awake. He is still in mittens and in soft restraints.

Objective:

Last Filed Vitals:

Temp 98 °F (36.7 °C) (08/14/23 0725) Source Axillary (08/14/23 0725)

BP 129/86 (08/14/23 0725) Heart Rate 84 (08/14/23 0725)

Resp 17 (08/14/23 0725) O2 (L/min) (not recorded)

SpO2 96 % (08/14/23 0739) O2% 21 % (08/13/23 0741)

Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/11/23 0800)

BMI 24.6 (08/11/23 0800)

MENTAL STATUS EXAM:

General Appearance: looks stated age; dressed in hospital garb

Attitude & Behavior: Sleeping

Labs:

Reviewed all relevant labs to current date/time

Assessment and Plan:

Other

* Altered mental status, unspecified altered mental status type

Assessment & Plan

Please Klonopin 0.5 mg in the morning and 1 mg at bedtime to reduce restlessness

Electronically signed by Sabiha Omar at 08/14/2023 12:08 PM EDT

[Yvhen Drobot - 08/14/2023 10:00 AM EDT](#)

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission:8/1/2023

Subjective:

Patient seen and examined resting in bed in no acute distress. He is found sleeping. 1:1 sitter at bedside. Reports when SWR are removed he rubs his hands against his thighs. Intermittently yelling out per report. Currently in BL SWR and with bilateral mitts in place.

Objective:

Vitals: Blood pressure 129/86, pulse 84, temperature 98 °F (36.7 °C), temperature source Axillary, resp. rate 17, height 188 cm (6' 2.02"), weight 87.1 kg (192 lb 0.3 oz), SpO2 96 %.

Body mass index is 24.64 kg/m².

Intake/Output Summary (Last 24 hours) at 8/14/2023 1201

Last data filed at 8/14/2023 0950

Gross per 24 hour

Intake 405 ml

Output 2450 ml

Net -2045 ml

Physical Examination:

General: Non-toxic appearing Caucasian male in no acute distress. Responds and withdrawals to pain. Appears comfortable at time of exam.

Eyes: EOMI. No scleral icterus.

ENT: Neck is supple, mucous membranes are moist

Chest: Clear to auscultation bilaterally, no wheezing, no rales

Cardiac: RRR, S1, S2, no murmurs

Abdomen: Bowel sounds are present in all quadrants, soft, NT/ND. + PEG tube.

Ext: No clubbing, cyanosis, or edema.

Psychiatric: Affect is appropriate

Neurologic: Alert and oriented X0. Speech is mumbled and incoherent. Withdrawals appropriately to painful stimuli. Does not follow commands.

Skin: No gross rashes.

Current Medications:

Current Facility-Administered Medications

Medication

acetaminophen (TYLENOL) tablet 650 mg

amiodarone (CORDARONE, PACERONE) tablet 200 mg

apixaban (ELIQUIS) tablet 5 mg

atorvastatin (LIPITOR) tablet 40 mg

clonazepam (Klonopin) tablet 0.5 mg

clopidogrel (PLAVIX) tablet 75 mg

insulin regular human (Humulin R, NovoLIN R) injection HIGH ALERT 2-5 Units

LORazepam (ATIVAN) tablet 0.5 mg

metoprolol (LOPRESSOR) tablet 25 mg

OLANzapine (ZYPREXA) tablet 10 mg

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 20 mL

sodium chloride 0.9 % flush injection 3 mL

sodium chloride 0.9% flush injection 10 mL

valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg

Diagnostic Studies: These were all reviewed and interpreted in EPIC

New Labs:

Recent Labs

Component 08/14/23

0258 08/13/23

0323 08/10/23

0300 08/02/23

0632 08/01/23

1731

WBC 10.6* 9.8 11.6* < > 13.7*

RBC 4.51 4.26* 4.43 < > 4.45

HGB 13.2* 12.6* 13.0* < > 13.0*

MCV 93 93 94 < > 96

PLT 319 306 310 < > 283

INR -- -- -- -- 1.2

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Recent Labs

Component 08/14/23

0258 08/13/23

2321 08/13/23

1800 08/13/23

0527 08/13/23

0323 08/10/23

0631 08/10/23

0300 08/02/23

0602 08/02/23

0541 08/02/23

0159 08/01/23

1731

NA 140 -- -- -- 138 -- 138 < > 148* -- 142

K 3.8 -- -- -- 3.3* -- 3.8 < > 4.0 -- 4.6

CL 105 -- -- -- 104 -- 105 < > 117* -- 112*

CO2 27 -- -- -- 27 -- 27 < > 26 -- 23

ANIONGAP 8 -- -- -- 7 -- 6 < > 5 -- 7

BUN 12 -- -- -- 14 -- 13 < > 24 -- 23

CREAT 0.64 -- -- -- 0.56* -- 0.59* < > 0.67 -- 0.77

ALB 2.7* -- -- -- 2.6* -- 2.6* < > 2.7* | 2.7* -- 2.9*

GLOBULIN ----- 4.1* -- 4.2*
AGRATIO ----- 0.7 -- 0.7
ALP ----- 90 -- 113
AST ----- 17 -- 21
ALT ----- 12 -- 14
BILITOTAL ----- 0.5 -- 0.3
GLU 119* 141* 159* < > 103* < > 130* < > 137* < > 432*
< > = values in this interval not displayed.

*Asterisks denote abnormal values

Assessment/Plan:

Altered mental status 2/2 toxic metabolic encephalopathy superimposed on anoxic brain injury
Neutrophilic Leukocytosis
Generalized weakness / Chronic debility
Hypernatremia
Hypokalemia
Essential HTN
Type 2 DM
Atrial flutter on Eliquis
Anoxic brain injury 5/2023 following VT cardiac arrest with delayed ROSC ~ 60 minutes.
HX Agitation / Aggressive behavior
Neurogenic bladder 2/2 anoxic brain injury

Plan:

- Continue tube feeds
- Psychiatry following re: medication adjustments for behaviors.

Medically stable for discharge to ECF facility WBA 8/9

- DC delay 8/14: Await further psych recommendations re: RX changes. Documentation noted re: the patient being restless, pulling at lines/tubes.

Danielle Saunders, AGPCNP-BC
Internal Medicine
Mobile Heartbeat

Internal Medicine Attending
8/14/2023

Discontinue restraints and monitor.

Psychiatry recommendations appreciated, continue with 0.5 mg Klonopin in the morning and 1 mg at bedtime.

PE: Somnolent, NAD, no scleral icterus, RRR, no respiratory distress, no abdominal tenderness with palpation, no bilateral LE pitting edema, No LE tenderness with palpation

I was physically present for the service provided. I have personally examined and evaluated this patient. I performed the key elements of the history and physical examination. Verified and agree with the findings and plan as documented in the above note. Exceptions and clarifications have been amended in this document as needed. Please see note above for full details.

Yevhen Drobot, D.O.
Internal Medicine
Page #8010
Mobile Heartbeat

Electronically signed by Yevhen Drobot at 08/14/2023 4:12 PM EDT

[Fawaz H - 08/13/2023 11:16 AM EDT](#)

Formatting of this note is different from the original.

Progress Note

Name: Ioan Suiugan
Age: 62 yrs
MRN: 9942681
Attending Physician: Rudy, William M, DO

Author: Margaret L Wallace, PA-C Date of service: 8/13/2023

Subjective:

Pt seen/examined. 1:1 sitter. Sleeping. NAD.

Objective:

Vitals:
Temp 98.9 °F (37.2 °C) (08/13/23 0812) Source Axillary (08/13/23 0812)
BP 128/89 (08/13/23 0812) Heart Rate 95 (08/13/23 0812)
Resp 18 (08/13/23 0812) O2 (L/min) (not recorded)
SpO2 96 % (08/13/23 0741) O2% 21 % (08/13/23 0741)
Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/11/23 0800)
BMI 24.6 (08/11/23 0800)

Body mass index is 24.64 kg/m².

Intake/Output Summary (Last 24 hours) at 8/13/2023 1116

Last data filed at 8/13/2023 0600

Gross per 24 hour

Intake 1270 ml

Output 2500 ml

Net -1230 ml

Physical Examination:

General: NAD, sleeping

HEENT: NC/AT, moist oral mucosa

Cardiovascular: RRR, nL s1, S2, no m/r/g, d No heaves/lifts/thrills

Respiratory: unlabored, no amu.Lungs CTAclean no wh/r/rh

GI: +BS, ND, NT,+peg tube no r/g/rigidity

Neurologic: not following commands

Extremities: No clubbing, cyanosis, edema

Current Medications:

Current Facility-Administered Medications

Medication

acetaminophen (TYLENOL) tablet 650 mg

amiodarone (CORDARONE, PACERONE) tablet 200 mg

apixaban (ELIQUIS) tablet 5 mg

atorvastatin (LIPITOR) tablet 40 mg

clonazepam (Klonopin) tablet 0.5 mg

clopidogrel (PLAVIX) tablet 75 mg

insulin regular human (Humulin R, NovoLIN R) injection HIGH ALERT 2-5 Units

LORazepam (ATIVAN) tablet 0.5 mg

metoprolol (LOPRESSOR) tablet 25 mg

OLANzapine (ZYPREXA) tablet 10 mg

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 20 mL

sodium chloride 0.9 % flush injection 3 mL

sodium chloride 0.9% flush injection 10 mL

valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg

Diagnostic Studies: These were all reviewed and interpreted in EPIC

New Labs:

Recent Labs

Component 08/13/23

0323 08/10/23

0300 08/09/23

0339 08/02/23

0632 08/01/23

1731

WBC 9.8 11.6* 12.8* < > 13.7*

RBC 4.26* 4.43 4.11* < > 4.45

HGB 12.6* 13.0* 12.2* < > 13.0*

MCV 93 94 93 < > 96

PLT 306 310 269 < > 283

INR -- -- -- -- 1.2

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Recent Labs

Component 08/13/23

0527 08/13/23
0323 08/12/23
2329 08/10/23
0631 08/10/23
0300 08/09/23
0631 08/09/23
0339 08/02/23
0602 08/02/23
0541 08/02/23
0159 08/01/23
1731
NA -- 138 --- 138 -- 139 < > 148* -- 142
K -- 3.3* --- 3.8 -- 3.7 < > 4.0 -- 4.6
CL -- 104 --- 105 -- 108 < > 117* -- 112*
CO2 -- 27 --- 27 -- 26 < > 26 -- 23
ANIONGAP -- 7 --- 6 -- 5 < > 5 -- 7
BUN -- 14 --- 13 -- 11 < > 24 -- 23
CREAT -- 0.56* --- 0.59* -- 0.55* < > 0.67 -- 0.77
ALB -- 2.6* --- 2.6* -- 2.5* < > 2.7* | 2.7* -- 2.9*
GLOBULIN -- --- --- 4.1* -- 4.2*
AGRATIO -- --- --- 0.7 -- 0.7
ALP -- --- --- 90 -- 113
AST -- --- --- 17 -- 21
ALT -- --- --- 12 -- 14
BILITOTAL -- --- --- 0.5 -- 0.3
GLU 134 103* 136 < > 130* < > 119* < > 137* < > 432*
< > = values in this interval not displayed.

*Asterisks denote abnormal values

Assessment/Plan:

AMS
TME
Anxoic brain injury
Chronic debility
HTN
DM2
Aflutter- eliquis
Hx agitation
Neurogenic bladder
Hypokalemia - supp

Psych recs appreciated, restraints to be discontinued

Margaret L Wallace, PA-C
Mobile Heartbeat

Progress note reviewed. Care plan discussed with PA/NP team. Agree with documentation as written without amendments. Patient seen and examined.

Fawaz Habba, DO
Internal Medicine
Electronically signed by Fawaz H at 08/13/2023 1:57 PM EDT

Sabiha Omar - 08/13/2023 9:17 AM EDT

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

Patient is sleeping. He had good night sleep last night. He still is in soft restraints and has both hands in mittens. Has not documented any management issues.

Objective:

Last Filed Vitals:

Temp 98.9 °F (37.2 °C) (08/13/23 0812) Source Axillary (08/13/23 0812)

BP 128/89 (08/13/23 0812) Heart Rate 95 (08/13/23 0812)

Resp 18 (08/13/23 0812) O2 (L/min) (not recorded)

SpO2 96 % (08/13/23 0741) O2% 21 % (08/13/23 0741)

Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/11/23 0800)

BMI 24.6 (08/11/23 0800)

MENTAL STATUS EXAM:

General Appearance: looks stated age; dressed in hospital garb

Attitude & Behavior: Sleeping

Labs:

Reviewed all relevant labs to current date/time

Assessment and Plan:

Other

* Altered mental status, unspecified altered mental status type

Assessment & Plan

Staff advised to release restraints and if he still needs a restraints, I would like to see some documentation in order for me to adjust medications.

Electronically signed by Sabiha Omar at 08/13/2023 9:17 AM EDT

Fawaz H - 08/12/2023 10:48 AM EDT

Formatting of this note is different from the original.

Progress Note

Name: Ioan Suiugan

Age: 62 yrs

MRN: 9942681

Attending Physician: Rudy, William M, DO

Author: Margaret L Wallace, PA-C Date of service: 8/12/2023

Subjective:

Patient seen and evaluated. Sleeping. NAD. 1:1 sitter present, mitts.

Objective:

Vitals:

Temp 98.2 °F (36.8 °C) (08/12/23 0730) Source Axillary (08/12/23 0730)

BP 158/95 (08/12/23 0730) Heart Rate 84 (08/12/23 0730)

Resp 18 (08/12/23 0730) O2 (L/min) (not recorded)

SpO2 98 % (08/12/23 0814) O2% 21 % (08/12/23 0814)

Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/11/23 0800)

BMI 24.6 (08/11/23 0800)

Body mass index is 24.64 kg/m².

Intake/Output Summary (Last 24 hours) at 8/12/2023 1053

Last data filed at 8/12/2023 0600

Gross per 24 hour

Intake 2386 ml
Output 1900 ml
Net 486 ml

Physical Examination:

General: sleeping NAD
HEENT: NC/AT, moist oral mucosa
Cardiovascular: RRR, nL s1, S2, no m/r/g, d No heaves/lifts/thrills
Respiratory: Unlabored, no accessory muscle use. Lungs CTA, no wh/r/rh
GI: +BS, ND, NT, +peg tube no r/g/rigidity
Neurologic: does not follow commands
Extremities: No clubbing, cyanosis, edema

Current Medications:

Current Facility-Administered Medications

Medication

acetaminophen (TYLENOL) tablet 650 mg
amiodarone (CORDARONE, PACERONE) tablet 200 mg
apixaban (ELIQUIS) tablet 5 mg
atorvastatin (LIPITOR) tablet 40 mg
clonazepam (Klonopin) tablet 0.5 mg
clopidogrel (PLAVIX) tablet 75 mg
insulin regular human (Humulin R, NovoLIN R) injection HIGH ALERT 2-5 Units
LORazepam (ATIVAN) tablet 0.5 mg
metoprolol (LOPRESSOR) tablet 25 mg
OLANzapine (ZYPREXA) tablet 10 mg
sodium chloride 0.9 % flush injection 10 mL
sodium chloride 0.9 % flush injection 10 mL
sodium chloride 0.9 % flush injection 20 mL
sodium chloride 0.9 % flush injection 3 mL
sodium chloride 0.9% flush injection 10 mL
valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg

Diagnostic Studies: These were all reviewed and interpreted in EPIC

New Labs:

Recent Labs

Component 08/10/23

0300 08/09/23

0339 08/08/23

0322 08/02/23

0632 08/01/23

1731

WBC 11.6* 12.8* 11.2* < > 13.7*

RBC 4.43 4.11* 4.14* < > 4.45

HGB 13.0* 12.2* 12.1* < > 13.0*

MCV 94 93 92 < > 96

PLT 310 269 253 < > 283

INR -- -- -- -- 1.2

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Recent Labs

Component 08/12/23

0539 08/12/23

0003 08/11/23

1801 08/10/23

0631 08/10/23

0300 08/09/23

0631 08/09/23

0339 08/08/23

0555 08/08/23

0322 08/02/23

0602 08/02/23

0541 08/02/23

0159 08/01/23

1731

NA -- -- -- -- 138 -- 139 -- 141 < > 148* -- 142

K -- -- -- -- 3.8 -- 3.7 -- 3.3* < > 4.0 -- 4.6

CL -- -- -- -- 105 -- 108 -- 111 < > 117* -- 112*

CO2 ----- 27 -- 26 -- 24 < > 26 -- 23
ANIONGAP ----- 6 -- 5 -- 6 < > 5 -- 7
BUN ----- 13 -- 11 -- 11 < > 24 -- 23
CREAT ----- 0.59* -- 0.55* -- 0.58* < > 0.67 -- 0.77
ALB ----- 2.6* -- 2.5* -- 2.4* < > 2.7* | 2.7* -- 2.9*
GLOBULIN ----- 4.1* -- 4.2*
AGRATIO ----- 0.7 -- 0.7
ALP ----- 90 -- 113
AST ----- 17 -- 21
ALT ----- 12 -- 14
BILITOTAL ----- 0.5 -- 0.3
GLU 127 149* 150* < > 130* < > 119* < > 136* < > 137* < > 432*

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Assessment/Plan:

AMS
TME
Anxoic brain injury
Chronic debility
HTN
DM2
Aflutter- eliquis
Hx agitation
Neurogenic bladder

Psych recs appreciated

Margaret L Wallace, PA-C
Mobile Heartbeat

Progress note reviewed. Care plan discussed with PA/NP team. Agree with documentation as written without amendments. Patient seen and examined.

Fawaz Habba, DO
Internal Medicine
Electronically signed by Fawaz H at 08/12/2023 3:11 PM EDT

Sabiha Omar - 08/12/2023 9:38 AM EDT

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

Patient is currently sleeping. Staff reports that whenever he is awake he starts to pull on PEG tube and IVs. He still is in restraints and he still needs to wear mittens otherwise he grabs what ever comes in his hand. He apparently had not been sleeping. Though last night he slept well. Yesterday staff informed me that he had been agitated and restless. Ativan was given in the afternoon. This may have improved sleep last night.

Objective:

Last Filed Vitals:

Temp 98.2 °F (36.8 °C) (08/12/23 0730) Source Axillary (08/12/23 0730)

BP 158/95 (08/12/23 0730) Heart Rate 84 (08/12/23 0730)

Resp 18 (08/12/23 0730) O2 (L/min) (not recorded)

SpO2 98 % (08/12/23 0814) O2% 21 % (08/12/23 0814)

Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/11/23 0800)

BMI 24.6 (08/11/23 0800)

MENTAL STATUS EXAM:

General Appearance: looks stated age; dressed in hospital garb

Attitude & Behavior: Fast asleep

Labs:

Reviewed all relevant labs to current date/time

Assessment and Plan:

Other

* Altered mental status, unspecified altered mental status type

Assessment & Plan

I will add Klonopin 0.5 mg at bedtime. Discontinue Atarax. I will adjust the dose of Klonopin according to the need to reduce agitation and restlessness.

Electronically signed by Sabiha Omar at 08/12/2023 9:38 AM EDT

[Danielle S - 08/11/2023 12:22 PM EDT](#)

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission:8/1/2023

Subjective:

Patient seen and examined. He again is found sleeping comfortably in bed in no acute distress. Maintains in bilateral SWR and mitts. Tube feeds infusing.

Objective:

Vitals: Blood pressure 118/84, pulse 88, temperature 98.4 °F (36.9 °C), temperature source Axillary, resp. rate 18, height 188 cm (6' 2.02"), weight 87.1 kg (192 lb 0.3 oz), SpO2 98 %.

Body mass index is 24.64 kg/m².

Intake/Output Summary (Last 24 hours) at 8/11/2023 1222

Last data filed at 8/11/2023 1100

Gross per 24 hour

Intake 1075 ml

Output 1800 ml

Net -725 ml

Physical Examination:

General: Non-toxic appearing Caucasian male in no acute distress. Responds and withdrawals to pain. Appears comfortable at time

of exam.

Eyes: EOMI. No scleral icterus.

ENT: Neck is supple, mucous membranes are moist

Chest: Clear to auscultation bilaterally, no wheezing, no rales

Cardiac: RRR, S1, S2, no murmurs

Abdomen: Bowel sounds are present in all quadrants, soft, NT/ND. + PEG tube.

Ext: No clubbing, cyanosis, or edema.

Psychiatric: Affect is appropriate

Neurologic: Alert and oriented X0. Speech is mumbled and incoherent. Withdrawals appropriately to painful stimuli. Does not follow commands.

Skin: No gross rashes.

Current Medications:

Current Facility-Administered Medications

Medication

acetaminophen (TYLENOL) tablet 650 mg

amiodarone (CORDARONE, PACERONE) tablet 200 mg

apixaban (ELIQUIS) tablet 5 mg

atorvastatin (LIPITOR) tablet 40 mg

clopidogrel (PLAVIX) tablet 75 mg

insulin regular human (HumuLIN R, NovoLIN R) injection HIGH ALERT 2-5 Units

metoprolol (LOPRESSOR) tablet 25 mg

OLANzapine (ZyPREXA) tablet 10 mg

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 20 mL

sodium chloride 0.9 % flush injection 3 mL

sodium chloride 0.9% flush injection 10 mL

valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg

Diagnostic Studies: These were all reviewed and interpreted in EPIC

New Labs:

Recent Labs

Component 08/10/23

0300 08/09/23

0339 08/08/23

0322 08/02/23

0632 08/01/23

1731

WBC 11.6* 12.8* 11.2* < > 13.7*

RBC 4.43 4.11* 4.14* < > 4.45

HGB 13.0* 12.2* 12.1* < > 13.0*

MCV 94 93 92 < > 96

PLT 310 269 253 < > 283

INR -- -- -- -- 1.2

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Recent Labs

Component 08/11/23

1115 08/11/23

0537 08/11/23

0012 08/10/23

0631 08/10/23

0300 08/09/23

0631 08/09/23

0339 08/08/23

0555 08/08/23

0322 08/02/23

0602 08/02/23

0541 08/02/23

0159 08/01/23

1731

NA -- -- -- -- 138 -- 139 -- 141 < > 148* -- 142

K -- -- -- -- 3.8 -- 3.7 -- 3.3* < > 4.0 -- 4.6

CL -- -- -- -- 105 -- 108 -- 111 < > 117* -- 112*

CO2 -- -- -- -- 27 -- 26 -- 24 < > 26 -- 23

ANIONGAP -- -- -- -- 6 -- 5 -- 6 < > 5 -- 7

BUN --- 13 -- 11 -- 11 < > 24 -- 23
CREAT --- 0.59* -- 0.55* -- 0.58* < > 0.67 -- 0.77
ALB --- 2.6* -- 2.5* -- 2.4* < > 2.7* | 2.7* -- 2.9*
GLOBULIN --- 4.1* -- 4.2*
AGRATIO --- 0.7 -- 0.7
ALP --- 90 -- 113
AST --- 17 -- 21
ALT --- 12 -- 14
BILITOTAL --- 0.5 -- 0.3
GLU 143* 104 122 < > 130* < > 119* < > 136* < > 137* < > 432*
< > = values in this interval not displayed.

*Asterisks denote abnormal values

Assessment/Plan:

Altered mental status 2/2 toxic metabolic encephalopathy superimposed on anoxic brain injury
Neutrophilic Leukocytosis
Generalized weakness / Chronic debility
Hypernatremia
Hypokalemia
Essential HTN
Type 2 DM
Atrial flutter on Eliquis
Anoxic brain injury 5/2023 following VT cardiac arrest with delayed ROSC ~ 60 minutes.
HX Agitation / Aggressive behavior
Neurogenic bladder 2/2 anoxic brain injury

Plan:

- Discontinue MITTS today. Discussed with nursing staff.
- Continue tube feeds
- Psychiatry following re: medication adjustments for behaviors.

Medically stable for discharge to ECF facility WBA 8/9

- DC delay 8/10: Remains restrained; psych adjusting RX.
- DC delay 8/11: Mitts discontinued. No RX changes per psych.

Danielle Saunders, AGPCNP-BC

Internal Medicine

Mobile Heartbeat

Electronically signed by William Rudy at 08/11/2023 3:55 PM EDT

Associated attestation - William Rudy - 08/11/2023 3:55 PM EDT

Formatting of this note might be different from the original.

Patient was seen and examined on rounds

Progress note as documented by Danielle Saunders RN NP-C reviewed

Concur in principle with documentation

Sister was at bedside Case was discussed

If the patient remains stable including during the night will reconsider taking patient back to her group home

The patient however must not be screaming yelling or acting out particularly at night in order for this to occur

Sabiha Omar - 08/11/2023 10:27 AM EDT

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

Patient currently is resting. Staff reports that PEG tube was pulled out and one of the mitten was off the other times.

Objective:

Last Filed Vitals:

Temp 98.2 °F (36.8 °C) (08/11/23 0820) Source Axillary (08/11/23 0820)

BP 139/92 (08/11/23 0820) Heart Rate 69 (08/11/23 0820)

Resp 18 (08/11/23 0820) O2 (L/min) (not recorded)

SpO2 98 % (08/11/23 0820) O2% 21 % (08/08/23 0740)

Height 188 cm (6' 2.02") (08/10/23 2300) Weight 84.8 kg (186 lb 15.2 oz) (08/10/23 2300)

BMI 24 (08/10/23 2300)

MENTAL STATUS EXAM:

General Appearance: looks stated age; dressed in hospital garb

Attitude & Behavior: Sleeping

Labs:

Reviewed all relevant labs to current date/time

Assessment and Plan:

Other

* Altered mental status, unspecified altered mental status type

Assessment & Plan

No change in medications suggested.

Electronically signed by Sabiha Omar at 08/11/2023 10:27 AM EDT

Judith W - 08/10/2023 10:43 PM EDT

Formatting of this note is different from the original.

PCU NP Restraint NOTE:

Face-To-Face Evaluation (Restraint/Seclusion)

Called to assess the Patient for a need of restraint

Evaluation of the patient's immediate situation:

Pulling at tubes/dressing and unable to follow safety instructions.

Medical and behavior modifiers prior to restraint use including reorientation and frequent rounding are ineffective.

Restrict movement to facilitate healing and keep life sustaining devices in place

Plan: Continue soft restraints: Right wrist, Left wrist, left mitten, right mitten

Patient's reaction to the intervention: Calm

Patient's medical and behavioral condition:

BP 120/81 | Pulse 90 | Temp 97.4 °F (36.3 °C) (Axillary) | Resp 18 | Ht 188 cm (6' 2") | Wt 86.8 kg (191 lb 5.8 oz) | SpO2 98% | BMI 24.57 kg/m²

No physical distress, No injuries, redness or edema at point of restraints.

Patient after restraint placement is stable. Will keep restraints in place with nursing monitoring for patient safety and appropriate discontinuation as soon as possible.

Judy Wesley, NP-BC

08/10/23 10:43 PM

Electronically signed by Judith W at 08/10/2023 10:58 PM EDT

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission:8/1/2023

Subjective:

Patient seen and examined. He is found sleeping comfortably in bed in no acute distress this morning. Remains in bilateral SWR and mitts.

Objective:
Vitals: Blood pressure 109/74, pulse 72, temperature 97.7 °F (36.5 °C), temperature source Axillary, resp. rate 18, height 188 cm (6' 2"), weight 86.8 kg (191 lb 5.8 oz), SpO2 98 %.
Body mass index is 24.57 kg/m².

Intake/Output Summary (Last 24 hours) at 8/10/2023 1200

Last data filed at 8/10/2023 0500

Gross per 24 hour

Intake 1450 ml

Output 1900 ml

Net -450 ml

Physical Examination:

General: Non-toxic appearing Caucasian male in no acute distress. Responds and withdrawals to pain. Appears comfortable at time of exam.

Eyes: EOMI. No scleral icterus.

ENT: Neck is supple, mucous membranes are moist

Chest: Clear to auscultation bilaterally, no wheezing, no rales

Cardiac: RRR, S1, S2, no murmurs

Abdomen: Bowel sounds are present in all quadrants, soft, NT. Mild distention noted.

Ext: No clubbing, cyanosis, or edema.

Psychiatric: Affect is appropriate

Neurologic: Alert and oriented X0. Speech is mumbled and incoherent. Withdrawals appropriately to painful stimuli. Does not follow commands.

Skin: No gross rashes.

Current Medications:

Current Facility-Administered Medications

Medication

acetaminophen (TYLENOL) tablet 650 mg

amiodarone (CORDARONE, PACERONE) tablet 200 mg

apixaban (ELIQUIS) tablet 5 mg

atorvastatin (LIPITOR) tablet 40 mg

clopidogrel (PLAVIX) tablet 75 mg

insulin regular human (HumuLIN R, NovoLIN R) injection HIGH ALERT 2-5 Units

metoprolol (LOPRESSOR) tablet 25 mg

OLANzapine (ZyPREXA) tablet 10 mg

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 20 mL

sodium chloride 0.9 % flush injection 3 mL

sodium chloride 0.9% flush injection 10 mL

valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg

Diagnostic Studies: These were all reviewed and interpreted in EPIC

New Labs:

Recent Labs

Component 08/10/23

0300 08/09/23

0339 08/08/23

0322 08/02/23

0632 08/01/23

1731

WBC 11.6* 12.8* 11.2* < > 13.7*

RBC 4.43 4.11* 4.14* < > 4.45
HGB 13.0* 12.2* 12.1* < > 13.0*
MCV 94 93 92 < > 96
PLT 310 269 253 < > 283
INR -- -- -- -- 1.2

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Recent Labs

Component 08/10/23

0631 08/10/23

0300 08/10/23

0014 08/09/23

0631 08/09/23

0339 08/08/23

0555 08/08/23

0322 08/02/23

0602 08/02/23

0541 08/02/23

0159 08/01/23

1731

NA -- 138 -- -- 139 -- 141 < > 148* -- 142

K -- 3.8 -- -- 3.7 -- 3.3* < > 4.0 -- 4.6

CL -- 105 -- -- 108 -- 111 < > 117* -- 112*

CO2 -- 27 -- -- 26 -- 24 < > 26 -- 23

ANIONGAP -- 6 -- -- 5 -- 6 < > 5 -- 7

BUN -- 13 -- -- 11 -- 11 < > 24 -- 23

CREAT -- 0.59* -- -- 0.55* -- 0.58* < > 0.67 -- 0.77

ALB -- 2.6* -- -- 2.5* -- 2.4* < > 2.7* | 2.7* -- 2.9*

GLOBULIN -- -- -- -- -- 4.1* -- 4.2*

AGRATIO -- -- -- -- -- 0.7 -- 0.7

ALP -- -- -- -- -- 90 -- 113

AST -- -- -- -- -- 17 -- 21

ALT -- -- -- -- -- 12 -- 14

BILITOTAL -- -- -- -- -- 0.5 -- 0.3

GLU 120 130* 128 < > 119* < > 136* < > 137* < > 432*

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Assessment/Plan:

Altered mental status 2/2 toxic metabolic encephalopathy superimposed on anoxic brain injury

Neutrophilic Leukocytosis

Generalized weakness / Chronic debility

Hypernatremia

Hypokalemia

Essential HTN

Type 2 DM

Atrial flutter on Eliquis

Anoxic brain injury 5/2023 following VT cardiac arrest with delayed ROSC ~ 60 minutes.

HX Agitation / Aggressive behavior

Neurogenic bladder 2/2 anoxic brain injury

Plan:

- Labs reviewed - stable

- Continue tube feeds

- Psychiatry following re: medication adjustments for behaviors.

Medically stable for discharge to ECF facility WBA 8/9

- Will need LTC medicaid bed. Facility unwilling to accept the patient in mitts despite the need he has had for mitts since May following anoxic brain injury.

Danielle Saunders, AGPCNP-BC

Internal Medicine

Mobile Heartbeat

Electronically signed by William Rudy at 08/10/2023 12:08 PM EDT

Associated attestation - William Rudy - 08/10/2023 12:08 PM EDT

Formatting of this note might be different from the original.

Reviewed IM progress note

Patient seen and examined on rounds, case discussed with Danielle Saunders, RN, NP-C
Concur in principle with documentation as provided

Care management note appreciated from yesterday and today

Day #2 medically stable for discharge

Igor Paris - 08/10/2023 9:25 AM EDT

Formatting of this note is different from the original.

Psychiatric Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

Patient seen. Chart reviewed. Patient required soft restraint during the night. Patient trying to pull off lines.. Difficult to redirect

Objective:

Today's Hospital Course (include current psychotropics response and today's proposed discharge plans):

Patient Vitals for the past 24 hrs (Last 3 readings):

BP Temp Temp src Pulse Resp SpO2 Weight

08/10/23 0759 -- -- -- -- -- 97 % --

08/10/23 0756 (!) 130/106 97.7 °F (36.5 °C) Axillary 81 18 96 % --

08/10/23 0437 -- -- -- -- -- 86.8 kg (191 lb 5.8 oz)

08/10/23 0432 117/85 97.6 °F (36.4 °C) Axillary 84 18 96 % --

08/10/23 0007 148/97 98 °F (36.7 °C) Axillary 74 18 99 % --

08/09/23 2018 142/99 98 °F (36.7 °C) Axillary 80 18 98 % --

08/09/23 1459 113/73 98.4 °F (36.9 °C) Axillary 86 18 98 % --

08/09/23 1120 129/83 98.3 °F (36.8 °C) Axillary 80 19 100 % --

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

amiodarone (CORDARONE, PACERONE) tablet 200 mg 200 mg PEG Tube DAILY

apixaban (ELIQUIS) tablet 5 mg 5 mg Oral Q 12 H

atorvastatin (LIPITOR) tablet 40 mg 40 mg PEG Tube Q HS

clopidogrel (PLAVIX) tablet 75 mg 75 mg Oral DAILY

insulin regular human (HumuLIN R, NovoLIN R) injection HIGH ALERT 2-5 Units 2-5 Units Subcutaneous Q 6 H

metoprolol (LOPRESSOR) tablet 25 mg 25 mg PEG Tube BID

OLANzapine (ZyPREXA) tablet 10 mg 10 mg Oral BID

sodium chloride 0.9 % flush injection 10 mL 10 mL Intravenous Q 12 H

valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg 1,000 mg Oral BID

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

acetaminophen (TYLENOL) tablet 650 mg 650 mg PEG Tube Q 4 H PRN

sodium chloride 0.9 % flush injection 10 mL 10 mL Intravenous Per Administration Instructions

sodium chloride 0.9 % flush injection 20 mL 20 mL Intravenous Per Administration Instructions

sodium chloride 0.9 % flush injection 3 mL 3 mL Intravenous PRN

sodium chloride 0.9% flush injection 10 mL 10 mL Intravenous ONCE PRN

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

No past medical history on file.

Not on File

WBC Hgb Hct Plt

11.6 (08/10 0300) 13.0 (08/10 0300) 41.5 (08/10 0300) 310 (08/10 0300)

NA K Cl CO2

138 (08/10 0300) 3.8 (08/10 0300) 105 (08/10 0300) 27 (08/10 0300)

BUN Creat Glucose

13 (08/10 0300) 0.59 (08/10 0300) 130 (08/10 0300)

Today's Brief Mental Status:

Grooming: adequate

Speech: Clear
Concentration: impaired
Affect: labile
Thought process: confused, disorganized
Memory: impaired
Poor Insight and judgment
Assessment/Plan:
Will check Valproic acid level

Encounter Diagnoses

Name Primary?

Altered mental status, unspecified altered mental status type Yes

Community acquired pneumonia, unspecified laterality

Urinary tract infection associated with indwelling urethral catheter, initial encounter (CMS/HCC)

Sepsis without acute organ dysfunction, due to unspecified organism (CMS/HCC)

This dictation was prepared using Dragon Medical voice recognition software. As a result, errors may occur. When identified, these transcriptional errors have been corrected. While every attempt is made to correct errors during dictation, errors may still exist.

Electronically signed by Igor Paris at 08/10/2023 9:28 AM EDT

Melissa R - 08/09/2023 8:32 PM EDT

Formatting of this note might be different from the original.

House Service NOTE:

Called to assess Ioan Suiugan for a need for restraint. Ioan is danger to self. Currently the patient has been reported to be pulling at lines, drains and is unable to be redirected at this time. Secured mitt: both and Soft restraint: right wrist and left wrist have been placed at this time.

BP 142/99 | Pulse 80 | Temp 98 °F (36.7 °C) (Axillary) | Resp 18 | Ht 188 cm (6' 2") | Wt 85.3 kg (188 lb 0.8 oz) | SpO2 98% | BMI 24.14 kg/m²

Ioan Suiugan is currently stable with restraints in place. Will keep restraints in place for up to 24 hours. The patient's safety will be reevaluated within that time.

Diagnosis: agitation and restlessness

Melissa Royston, AGACNP-BC

Pager 2037

Electronically signed by Melissa R at 08/09/2023 8:34 PM EDT

Sabiha Omar - 08/09/2023 10:59 AM EDT

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

Patient is fast asleep. He is in soft restraints and mittens. Staff reports that he tries to pull off IVs.

Objective:

Last Filed Vitals:

Temp 98.2 °F (36.8 °C) (08/09/23 0848) Source Axillary (08/09/23 0848)

BP 140/97 (08/09/23 0848) Heart Rate 80 (08/09/23 0848)

Resp 20 (08/09/23 0848) O2 (L/min) (not recorded)

SpO2 100 % (08/09/23 0848) O2% 21 % (08/08/23 0740)

Height 188 cm (6' 2") (08/01/23 1727) Weight 85.3 kg (188 lb 0.8 oz) (08/08/23 0600)

BMI 24.1 (08/08/23 0600)

MENTAL STATUS EXAM:

General Appearance: looks stated age; dressed in hospital garb

Attitude & Behavior: Sleeping

Labs:

Reviewed all relevant labs to current date/time

Assessment and Plan:

Other

* Altered mental status, unspecified altered mental status type

Assessment & Plan

No change in medications suggested.

Electronically signed by Sabiha Omar at 08/09/2023 10:59 AM EDT

[Danielle S - 08/09/2023 9:26 AM EDT](#)

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission:8/1/2023

Subjective:

Patient seen and examined. He is found sleeping comfortably in bed in no acute distress; allowed therapeutic rest. Tube feeds infusing. No noted events overnight.

Objective:

Vitals: Blood pressure 140/97, pulse 80, temperature 98.2 °F (36.8 °C), temperature source Axillary, resp. rate 20, height 188 cm (6' 2"), weight 85.3 kg (188 lb 0.8 oz), SpO2 100 %.

Body mass index is 24.14 kg/m².

Intake/Output Summary (Last 24 hours) at 8/9/2023 0926

Last data filed at 8/9/2023 0657

Gross per 24 hour

Intake 3258.33 ml

Output 1970 ml

Net 1288.33 ml

Physical Examination:

General: Non-toxic appearing Caucasian male in no acute distress. Responds and withdrawals to pain. Appears comfortable at time of exam.

Eyes: EOMI. No scleral icterus.

ENT: Neck is supple, mucous membranes are moist

Chest: Clear to auscultation bilaterally, no wheezing, no rales

Cardiac: RRR, S1, S2, no murmurs

Abdomen: Bowel sounds are present in all quadrants, soft, NT. Mild distention noted.

Ext: No clubbing, cyanosis, or edema.

Psychiatric: Affect is appropriate

Neurologic: Alert and oriented X0. Speech is mumbled and incoherent. Withdrawals appropriately to painful stimuli. Does not follow commands.

Skin: No gross rashes.

Current Medications:

Current Facility-Administered Medications

Medication

acetaminophen (TYLENOL) tablet 650 mg

amiodarone (CORDARONE, PACERONE) tablet 200 mg

apixaban (ELIQUIS) tablet 5 mg

atorvastatin (LIPITOR) tablet 40 mg

clopidogrel (PLAVIX) tablet 75 mg

insulin regular human (HumuLIN R, NovoLIN R) injection HIGH ALERT 2-5 Units

metoprolol (LOPRESSOR) tablet 25 mg

OLANzapine (ZyPREXA) tablet 10 mg

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 20 mL

sodium chloride 0.9 % flush injection 3 mL

sodium chloride 0.9% flush injection 10 mL

valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg

Diagnostic Studies: These were all reviewed and interpreted in EPIC

New Labs:

Recent Labs

Component 08/09/23

0339 08/08/23

0322 08/07/23

0331 08/02/23

0632 08/01/23

1731

WBC 12.8* 11.2* 12.9* < > 13.7*

RBC 4.11* 4.14* 4.16* < > 4.45

HGB 12.2* 12.1* 12.3* < > 13.0*

MCV 93 92 92 < > 96

PLT 269 253 266 < > 283

INR -- -- -- -- 1.2

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Recent Labs

Component 08/09/23

0631 08/09/23

0339 08/09/23

0030 08/08/23

0555 08/08/23

0322 08/07/23

0557 08/07/23

0331 08/02/23

0602 08/02/23

0541 08/02/23

0159 08/01/23

1731

NA -- 139 -- -- 141 -- 143 < > 148* -- 142

K -- 3.7 -- -- 3.3* -- 2.9* < > 4.0 -- 4.6

CL -- 108 -- -- 111 -- 112* < > 117* -- 112*

CO2 -- 26 -- -- 24 -- 24 < > 26 -- 23

ANIONGAP -- 5 -- -- 6 -- 7 < > 5 -- 7

BUN -- 11 -- -- 11 -- 12 < > 24 -- 23

CREAT -- 0.55* -- -- 0.58* -- 0.55* < > 0.67 -- 0.77

ALB -- 2.5* -- -- 2.4* -- 2.5* < > 2.7* | 2.7* -- 2.9*

GLOBULIN -- -- -- -- -- -- 4.1* -- 4.2*

AGRATIO -- -- -- -- -- -- 0.7 -- 0.7

ALP -- -- -- -- -- -- 90 -- 113

AST ----- 17 -- 21
ALT ----- 12 -- 14
BILITOTAL ----- 0.5 -- 0.3
GLU 118 119* 153* < > 136* < > 116* < > 137* < > 432*
< > = values in this interval not displayed.

*Asterisks denote abnormal values

Assessment/Plan:

Altered mental status 2/2 toxic metabolic encephalopathy superimposed on anoxic brain injury
Neutrophilic Leukocytosis
Generalized weakness / Chronic debility
Hypernatremia
Hypokalemia
Essential HTN
Type 2 DM
Atrial flutter on Eliquis
Anoxic brain injury 5/2023 following VT cardiac arrest with delayed ROSC ~ 60 minutes.
HX Agitation / Aggressive behavior
Neurogenic bladder 2/2 anoxic brain injury

Plan:

- Labs reviewed - stable
- Continue tube feeds
- Maintain restraints for safety / line protection. DC with mitts.

Medically stable for discharge to ECF facility WBA 8/9

Danielle Saunders, AGPCNP-BC

Internal Medicine

Mobile Heartbeat

Electronically signed by William Rudy at 08/09/2023 12:04 PM EDT

Associated attestation - William Rudy - 08/09/2023 12:04 PM EDT

Formatting of this note might be different from the original.

Patient was seen and examined on rounds

Progress note as documented by Danielle Saunders RN NP-C reviewed

Concur in principle with documentation

Patient patient appears medically stable for discharge

Overall prognosis appears fair to poor due to the patient's underlying psych issues

[Danielle S - 08/08/2023 9:37 AM EDT](#)

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

Patient seen and examined. He is resting in bed in no acute distress; awake and confused. Remains restrained. Appears comfortable. ROS unobtainable.

Objective:

Vitals: Blood pressure 132/84, pulse 79, temperature 97.5 °F (36.4 °C), temperature source Axillary, resp. rate 18, height 188 cm (6' 2"), weight 85.3 kg (188 lb 0.8 oz), SpO2 100 %.

Body mass index is 24.14 kg/m².

Intake/Output Summary (Last 24 hours) at 8/8/2023 0937

Last data filed at 8/8/2023 0803

Gross per 24 hour

Intake 2445 ml

Output 4250 ml

Net -1805 ml

Physical Examination:

General: Non-toxic appearing Caucasian male in no acute distress. Responds and withdrawals to pain. Appears comfortable at time of exam.

Eyes: EOMI. No scleral icterus.

ENT: Neck is supple, mucous membranes are moist

Chest: Clear to auscultation bilaterally, no wheezing, no rales

Cardiac: RRR, S1, S2, no murmurs

Abdomen: Bowel sounds are present in all quadrants, soft, NT. Mild distention noted.

Ext: No clubbing, cyanosis, or edema.

Psychiatric: Affect is appropriate

Neurologic: Alert and oriented X0. Speech is mumbled and incoherent. Withdrawals appropriately to painful stimuli. Does not follow commands.

Skin: No gross rashes.

Current Medications:

Current Facility-Administered Medications

Medication

acetaminophen (TYLENOL) tablet 650 mg

amiodarone (CORDARONE, PACERONE) tablet 200 mg

apixaban (ELIQUIS) tablet 5 mg

atorvastatin (LIPITOR) tablet 40 mg

clopidogrel (PLAVIX) tablet 75 mg

dextrose 5 % infusion

insulin regular human (HumuLIN R, NovoLIN R) injection HIGH ALERT 2-5 Units

metoprolol (LOPRESSOR) tablet 25 mg

OLANzapine (ZyPREXA) tablet 10 mg

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 20 mL

sodium chloride 0.9 % flush injection 3 mL

sodium chloride 0.9% flush injection 10 mL

valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg

Diagnostic Studies: These were all reviewed and interpreted in EPIC

New Labs:

Recent Labs

Component 08/08/23

0322 08/07/23

0331 08/06/23

1630 08/02/23

0632 08/01/23

1731

WBC 11.2* 12.9* 10.1 < > 13.7*

RBC 4.14* 4.16* 4.10* < > 4.45

HGB 12.1* 12.3* 12.0* < > 13.0*

MCV 92 92 94 < > 96

PLT 253 266 245 < > 283

INR -- -- -- -- 1.2

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Recent Labs

Component 08/08/23

0555 08/08/23

0322 08/08/23

0052 08/07/23

0557 08/07/23

0331 08/06/23

1712 08/06/23

1630 08/02/23

0602 08/02/23

0541 08/02/23

0159 08/01/23

1731

NA -- 141 -- -- 143 -- 143 < > 148* -- 142

K -- 3.3* -- -- 2.9* -- 3.5 < > 4.0 -- 4.6

CL -- 111 -- -- 112* -- 112* < > 117* -- 112*

CO2 -- 24 -- -- 24 -- 25 < > 26 -- 23

ANIONGAP -- 6 -- -- 7 -- 6 < > 5 -- 7

BUN -- 11 -- -- 12 -- 16 < > 24 -- 23

CREAT -- 0.58* -- -- 0.55* -- 0.63 < > 0.67 -- 0.77

ALB -- 2.4* -- -- 2.5* -- 2.6* < > 2.7* | 2.7* -- 2.9*
GLOBULIN -- -- -- 4.1* -- 4.2*
AGRATIO -- -- -- 0.7 -- 0.7
ALP -- -- -- 90 -- 113
AST -- -- -- 17 -- 21
ALT -- -- -- 12 -- 14
BILITOTAL -- -- -- 0.5 -- 0.3
GLU 153* 136* 142* < > 116* < > 146* < > 137* < > 432*
< > = values in this interval not displayed.

*Asterisks denote abnormal values

Assessment/Plan:

Altered mental status 2/2 toxic metabolic encephalopathy superimposed on anoxic brain injury
Neutrophilic Leukocytosis
Generalized weakness / Chronic debility
Hypernatremia
Hypokalemia
Essential HTN
Type 2 DM
Atrial flutter on Eliquis
Anoxic brain injury 5/2023 following VT cardiac arrest with delayed ROSC ~ 60 minutes.
HX Agitation / Aggressive behavior
Neurogenic bladder 2/2 anoxic brain injury

Plan:

- Sodium has normalized. Increase FWF to 75 ml/hr and hep lock IVF. Monitor repeat Na levels in AM.
- Supplement KCl via PEG X 2 doses and IV X 1 bag.
- Completed 7 day course of IV antibiotics 8/7 per ID recommendation.
- Maintain restraints for safety / line protection. Renewed order provided.
- Consult CM re: DC planning.

Hopeful for DC in the next 24 hours pending clinical course and stabilized labs.

Danielle Saunders, AGPCNP-BC

Internal Medicine

Mobile Heartbeat

Electronically signed by William Rudy at 08/08/2023 12:48 PM EDT

Associated attestation - William Rudy - 08/08/2023 12:48 PM EDT

Formatting of this note might be different from the original.

Patient was seen and examined on rounds

Case discussed with Danielle Saunders, RN, NP-C

Reviewed progress note as documented

Agree in principle with documentation

Sabiha Omar - 08/08/2023 9:27 AM EDT

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

"I am going to Romania today. We are you from?" Patient makes a statement. Staff has not noted any management issues. He is still in soft restraints. no complaints offered by the patient

Objective:

Last Filed Vitals:

Temp 97.5 °F (36.4 °C) (08/08/23 0756) Source Axillary (08/08/23 0756)

BP 132/84 (08/08/23 0756) Heart Rate 79 (08/08/23 0756)

Resp 18 (08/08/23 0756) O2 (L/min) (not recorded)

SpO2 100 % (08/08/23 0740) O2% 21 % (08/08/23 0740)

Height 188 cm (6' 2") (08/01/23 1727) Weight 85.3 kg (188 lb 0.8 oz) (08/08/23 0600)

BMI 24.1 (08/08/23 0600)

MENTAL STATUS EXAM:

General Appearance: looks stated age; dressed in hospital garb

Attitude & Behavior: alert; cooperative

Motor Activity & Musculoskeletal: normal motor activity; purposeless movements of the hands and arms

Speech & Language: normal rate amount and comprehension

Gait & Station: In bed

Mood: Mildly apprehensive

Affect: appropriate to setting

Thought Content: Focused on going to Romania on today

Suicidal Ideation: None

Homicidal Ideation: None

Thought Process & Associations: linear

Perceptions: Normal

Orientation: Oriented to person; disoriented to place; to time;

Attention & Concentration: Fair

Recent Memory : Poor

Insight: None

Labs:

Reviewed all relevant labs to current date/time

Assessment and Plan:

Other

* Altered mental status, unspecified altered mental status type

Assessment & Plan

Patient is not showing any behavioral issues. No change in medications suggested.

Electronically signed by Sabiha Omar at 08/08/2023 9:27 AM EDT

[Danielle S - 08/07/2023 12:13 PM EDT](#)

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission:8/1/2023

Subjective:

Patient seen and examined. He was found sleeping comfortably in bed in no acute distress. Appears comfortable. Tube feeds infusing. Remains in bilateral SWR and mitts.

Objective:

Vitals: Blood pressure 147/80, pulse 82, temperature 98.4 °F (36.9 °C), temperature source Oral, resp. rate 18, height 188 cm (6' 2"), weight 87.4 kg (192 lb 10.9 oz), SpO2 100 %.

Body mass index is 24.74 kg/m².

Intake/Output Summary (Last 24 hours) at 8/7/2023 1213

Last data filed at 8/7/2023 0940

Gross per 24 hour

Intake 565 ml

Output 2000 ml

Net -1435 ml

Physical Examination:

General: Non-toxic appearing Caucasian male in no acute distress. Responds and withdrawals to pain. Appears comfortable at time of exam.

Eyes: EOMI. No scleral icterus.

ENT: Neck is supple, mucous membranes are moist

Chest: Clear to auscultation bilaterally, no wheezing, no rales

Cardiac: RRR, S1, S2, no murmurs

Abdomen: Bowel sounds are present in all quadrants, soft, NT. Mild distention noted.

Ext: No clubbing, cyanosis, or edema.

Psychiatric: Affect is appropriate

Neurologic: Alert and oriented X0. Speech is mumbled and incoherent. Withdrawals appropriately to painful stimuli. Does not follow commands.

Skin: No gross rashes.

Current Medications:

Current Facility-Administered Medications

Medication

acetaminophen (TYLENOL) tablet 650 mg

amiodarone (CORDARONE, PACERONE) tablet 200 mg

apixaban (ELIQUIS) tablet 5 mg

atorvastatin (LIPITOR) tablet 40 mg

cefepime (MAXIPIME) 2 g in sodium chloride 0.9 % 100 mL IVPB

clopidogrel (PLAVIX) tablet 75 mg

dextrose 5 % infusion

insulin regular human (HumuLIN R, NovoLIN R) injection HIGH ALERT 2-5 Units

metoprolol (LOPRESSOR) tablet 25 mg

metroNIDAZOLE (FLAGYL) infusion 500 mg

OLANZapine (ZyPREXA) tablet 10 mg

potassium chloride 20 mEq IVPB

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 10 mL

sodium chloride 0.9 % flush injection 20 mL

sodium chloride 0.9 % flush injection 3 mL

sodium chloride 0.9% flush injection 10 mL

valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg

Diagnostic Studies: These were all reviewed and interpreted in EPIC

New Labs:

Recent Labs

Component 08/07/23

0331 08/06/23

1630 08/04/23

0614 08/02/23

0632 08/01/23

1731

WBC 12.9* 10.1 13.3* < > 13.7*

RBC 4.16* 4.10* 4.28* < > 4.45

HGB 12.3* 12.0* 12.3* < > 13.0*

MCV 92 94 95 < > 96

PLT 266 245 285 < > 283

INR -- -- -- -- 1.2

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Recent Labs

Component 08/07/23

0557 08/07/23

0331 08/06/23

2335 08/06/23

1712 08/06/23
1630 08/05/23
0011 08/04/23
2201 08/04/23
0621 08/04/23
0614 08/02/23
0602 08/02/23
0541 08/02/23
0159 08/01/23
1731

NA -- 143 --- 143 -- 150* -- 151* < > 148* -- 142
K -- 2.9* --- 3.5 -- 3.9 -- 3.3* < > 4.0 -- 4.6
CL -- 112* --- 112* -- 120* -- 122* < > 117* -- 112*
CO2 -- 24 --- 25 -- 23 -- 22 < > 26 -- 23
ANIONGAP -- 7 --- 6 -- 7 -- 7 < > 5 -- 7
BUN -- 12 --- 16 --- 26* < > 24 -- 23
CREAT -- 0.55* --- 0.63 --- 0.64 < > 0.67 -- 0.77
ALB -- 2.5* --- 2.6* --- 2.7* < > 2.7* | 2.7* -- 2.9*
GLOBULIN -- --- 4.1* -- 4.2*
AGRATIO -- --- 0.7 -- 0.7
ALP -- --- 90 -- 113
AST -- --- 17 -- 21
ALT -- --- 12 -- 14
BILITOTAL -- --- 0.5 -- 0.3
GLU 131 116* 115 < > 146* < > -- < > 145* < > 137* < > 432*
< > = values in this interval not displayed.

*Asterisks denote abnormal values

Assessment/Plan:

Altered mental status 2/2 toxic metabolic encephalopathy superimposed on anoxic brain injury
Neutrophilic Leukocytosis
Generalized weakness / Chronic debility
Hypernatremia
Hypokalemia
Essential HTN
Type 2 DM
Atrial flutter on Eliquis
Anoxic brain injury 5/2023 following VT cardiac arrest with delayed ROSC ~ 60 minutes.
HX Agitation / Aggressive behavior
Neurogenic bladder 2/2 anoxic brain injury

Plan:

- Sodium has normalized. Increase FWF to 60 ml/hr and decrease D5 IVF to 50 ml/hr. Monitor Na levels.
- Supplement KCl IV X 2 bags + via PEG X 1
- Antibiotics: Cefepime, & Flagyl, day #6 per ID management.
- Maintain restraints for safety / line protection. Renewed order provided.

Danielle Saunders, AGPCNP-BC

Internal Medicine

Mobile Heartbeat

Electronically signed by William Rudy at 08/07/2023 4:10 PM EDT

Associated attestation - William Rudy - 08/07/2023 4:10 PM EDT

Formatting of this note might be different from the original.

Patient was seen and examined on rounds

Agree in principle with Internal medicine progress note as documented by Danielle Saunders, RN, NP-C

Case discussed as well

[Amal Khalife - 08/07/2023 10:05 AM EDT](#)

Formatting of this note is different from the original.

Images from the original note were not included.

INFECTIOUS DISEASE

PROGRESS NOTE

Patient Name: Ioan Suiugan; Patient MRN: 9942681

Admission Date: 8/1/2023; Hospital Day: 7

ID Consultant: Amal A Khalife, DO

Date: 8/7/2023

Time Seen: 10:05 AM

Assessment & Plan:

Other

Sepsis without acute organ dysfunction (CMS/HCC)

Assessment & Plan

Presentation to ED 8/1 with altered mental status

S/p CPA 5/2023, low grade temp in ED 100.6

Hx MDR enterobacter 7/2023 from urine cx

CT chest with L sided pleural effusion, oxygenating well on RA

?aspiration vs GU vs other

Check procalcitonin, legionella/pneumococcal Ag, MRSA screen

Consider CTAP

Continue current abx for now

8/4: procal 0.50. Await MRSA screen.

Continue current abx for now

8/7 MRSA screen not collected, WBC trending down. Remains on broad spectrum abx; anticipate today is the last day of antibiotics with IV cefepime and flagyl (7 days) of empiric treatment. Strep and legionella are negative; urine culture with Enterobacter from 8/1. Will stop IV vancomycin given lack of staph aureus on cultures.

As plan is in place, and patient is stable/improved ID service will sign off

Please call with questions

Active Hospital Problems

Diagnosis

- Altered mental status, unspecified altered mental status type
- Sepsis without acute organ dysfunction (CMS/HCC)
- Urinary tract infection associated with indwelling urethral catheter (CMS/HCC)
- Community acquired pneumonia
- Altered mental status

Amal A Khalife, DO

10:05 AM 08/07/23

Interval History:

Patient seen in follow up for leukocytosis

WBC down to 12 today

Remains on broad spectrum abx

Confused, loose stools over the weekend

Day 7 of antibiotics

No new cultures, enterobacter on urine from 8/1

Current Anti-infectives:

IV vancomycin

IV cefepime

IV flagyl

Current Facility-Administered Medications:

- acetaminophen (TYLENOL) tablet 650 mg, 650 mg, PEG Tube, Q 4 H PRN, Hubbard, Cameron Christopher, DO, 650 mg at 08/06/23 0104
- amiodarone (CORDARONE, PACERONE) tablet 200 mg, 200 mg, PEG Tube, DAILY, Hubbard, Cameron Christopher, DO, 200 mg at 08/07/23 0853
- apixaban (ELIQUIS) tablet 5 mg, 5 mg, Oral, Q 12 H, Marchewka, Tiffany Christine, DO, 5 mg at 08/07/23 0853
- atorvastatin (LIPITOR) tablet 40 mg, 40 mg, PEG Tube, Q HS, Hubbard, Cameron Christopher, DO, 40 mg at 08/06/23 2026
- cefepime (MAXIPIME) 2 g in sodium chloride 0.9 % 100 mL IVPB, 2 g, Intravenous, Q 8 H, Derderian, Kristin M, DO, Stopped at 08/07/23 0454
- clopidogrel (PLAVIX) tablet 75 mg, 75 mg, Oral, DAILY, Marchewka, Tiffany Christine, DO, 75 mg at 08/07/23 0853
- dextrose 5 % infusion, , Intravenous, Continuous, Katzman, Steven M, DO, Last Rate: 75 mL/hr at 08/06/23 2308, New Bag at 08/06/23 2308
- insulin regular human (HumuLIN R, NovoLIN R) injection HIGH ALERT 2-5 Units, 2-5 Units, Subcutaneous, Q 6 H, Marchewka, Tiffany Christine, DO
- metoprolol (LOPRESSOR) tablet 25 mg, 25 mg, PEG Tube, BID, Hubbard, Cameron Christopher, DO, 25 mg at 08/07/23 0853
- metroNIDAZOLE (FLAGYL) infusion 500 mg, 500 mg, Intravenous, Q 8 H, Derderian, Kristin M, DO, Stopped at 08/07/23 0924

- OLANZapine (ZyPREXA) tablet 10 mg, 10 mg, Oral, BID, Saunders, Danielle M, RN NP-C, 10 mg at 08/07/23 0852
- sodium chloride 0.9 % flush injection 10 mL, 10 mL, Intravenous, Per Administration Instructions, Rudy, William M, DO
- sodium chloride 0.9 % flush injection 10 mL, 10 mL, Intravenous, Q 12 H, Rudy, William M, DO, 10 mL at 08/07/23 0924
- sodium chloride 0.9 % flush injection 20 mL, 20 mL, Intravenous, Per Administration Instructions, Rudy, William M, DO
- sodium chloride 0.9 % flush injection 3 mL, 3 mL, Intravenous, PRN, Hubbard, Cameron Christopher, DO
- sodium chloride 0.9% flush injection 10 mL, 10 mL, Intravenous, ONCE PRN, Kaiser Alexander, Diane L, DO
- valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg, 1,000 mg, Oral, BID, Saunders, Danielle M, RN NP-C, 1,000 mg at 08/07/23 0852
- vancomycin (VANCOGIN) 1,250 mg in sodium chloride 0.9 % 275 mL IVPB, 1,250 mg, Intravenous, Q 12 H, Rudy, William M, DO, Stopped at 08/07/23 1022

Physical Exam:

Temp 98.4 °F (36.9 °C) (08/07/23 0643) Source Oral (08/07/23 0643)
 BP 148/94 (08/07/23 0853) Heart Rate 79 (08/07/23 0853)
 Resp 18 (08/07/23 0643) O2 (L/min) (not recorded)
 SpO2 99 % (08/07/23 0643) O2% 21 % (08/03/23 0724)
 Height 188 cm (6' 2") (08/01/23 1727) Weight 87.4 kg (192 lb 10.9 oz) (08/07/23 0549)
 BMI 24.7 (08/07/23 0549)

Flowsheet Data Statistics (last 36 hours)

Flowsheet Row Name Min Max
 BP: Systolic 116 177
 BP: Diastolic 78 107
 Temp 98.2 °F (36.8 °C) 98.7 °F (37.1 °C)
 Heart Rate 56 82
 Resp 18 18
 SpO2 98 % 100 %
 Weight 85.2 kg (187 lb 13.3 oz) 87.4 kg (192 lb 10.9 oz)

Date 08/06/23 0700 - 08/07/23 0659 08/07/23 0700 - 08/08/23 0659
 Shift 0700-1459 1500-2259 2300-0659 24 Hour Total 0700-1459 1500-2259 2300-0659 24 Hour Total
 INTAKE
 I.V.(mL/kg) 385(4.4) 385(4.4)
 Other 120 120
 NG/GT 60 60
 Shift Total(mL/kg) 565(6.5) 565(6.5)
 OUTPUT
 Urine(mL/kg/hr) 600(0.9) 600(0.9) 1200(0.6) 1400 1400
 Shift Total(mL/kg) 600(7) 600(6.9) 1200(13.7) 1400(16) 1400(16)
 NET -600 -600 -1200 -835 -835
 Weight (kg) 85.2 85.2 87.4 87.4 87.4 87.4 87.4 87.4

Constitutional: Appears NAD, no acute distress. chronically ill appearing
 HENT: no supplemental O2MM moist
 Eyes: no conjunctival injection or hemorrhages, no pallor.
 Cardiovascular: Regular rate and rhythm, no murmurs, rubs or gallops
 Pulmonary/Chest: No use of accessory muscle, CTAB, no wheezing, no crackles.
 Gastrointestinal: Abdomen was soft, non-tender, non-distended, BS x4
 Musculoskeletal: No cyanosis,
 Skin: No acute skin rash.
 Neuro/Psychiatric: AoxO

Indwelling Devices:
 Lines, Drains, and Airways

Drain Duration

Gastrostomy/Enterostomy Percutaneous endoscopic gastrostomy-jejunal (PEG/J) LUQ 5 days
 Urethral Catheter Temperature probe 126 Fr. 5 days

Pressure Injury Duration

Pressure Injury 08/02/23 Sacrum Center 5 days

Wound Duration

Wound 08/02/23 Abrasion Right;Anterior Knee 5 days

Midline Duration

Midline Single Lumen 08/05/23 Right Brachial 2 days

New Labs:

Recent Labs

Component 08/07/23

0331 08/06/23

1630 08/04/23

0614

WBC 12.9* 10.1 13.3*

RBC 4.16* 4.10* 4.28*

HGB 12.3* 12.0* 12.3*

MCV 92 94 95

MCHCC 32 31* 30*

PLT 266 245 285

MONO 1.5* 1.0* 1.2*

*Asterisks denote abnormal values

Recent Labs

Component 08/07/23

0331 08/06/23

1630 08/04/23

2201 08/04/23

0614 08/03/23

0626 08/02/23

0541 08/01/23

1731

NA 143 143 150* 151* < > 148* 142

K 2.9* 3.5 3.9 3.3* < > 4.0 4.6

CL 112* 112* 120* 122* < > 117* 112*

CO2 24 25 23 22 < > 26 23

ANIONGAP 7 6 7 7 < > 5 7

BUN 12 16 -- 26* < > 24 23

CREAT 0.55* 0.63 -- 0.64 < > 0.67 0.77

ALB 2.5* 2.6* -- 2.7* < > 2.7* | 2.7* 2.9*

GLOBULIN -- -- -- -- -- 4.1* 4.2*

AGRATIO -- -- -- -- -- 0.7 0.7

ALP -- -- -- -- -- 90 113

AST -- -- -- -- -- 17 21

ALT -- -- -- -- -- 12 14

BILITOTAL -- -- -- -- -- 0.5 0.3

< > = values in this interval not displayed.

*Asterisks denote abnormal values

URINALYSIS

Recent Labs

Component 08/01/23

1731

COLOR Yellow

CLARITY Cloudy*

GLUCOSEUR >=500*
BILIUR Negative
KETONES Negative
SPECGRAVUR 1.010
BLOODUR 3+*
PHUR 7.5
PROTEINUR 10*
UROBILUR <2.0
NITRITESUR Negative
LEUKESTUR 3+*
WBCUR >50*
SQUAMEPIUR 6-30
HYALCASTUR 0-2 (Negative)
BACTERIAUR 2+*

New Culture Data:

None new
Urine culture 8/1 Enterobacter

New Imaging and Other Diagnostics:
No results found.

Electronically signed by Amal Khalife at 08/07/2023 12:35 PM EDT

[Sabiha Omar - 08/07/2023 10:00 AM EDT](#)

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

Patient is resting. He is in bilateral soft restraints. Staff has not documented any major behavioral problems during the night.

Objective:

Last Filed Vitals:

Temp 98.4 °F (36.9 °C) (08/07/23 0643) Source Oral (08/07/23 0643)
BP 147/80 (08/07/23 1125) Heart Rate 82 (08/07/23 1125)
Resp 18 (08/07/23 0643) O2 (L/min) (not recorded)
SpO2 100 % (08/07/23 1125) O2% 21 % (08/03/23 0724)
Height 188 cm (6' 2") (08/01/23 1727) Weight 87.4 kg (192 lb 10.9 oz) (08/07/23 0549)
BMI 24.7 (08/07/23 0549)

MENTAL STATUS EXAM:

General Appearance: looks stated age; dressed in hospital garb
Attitude & Behavior: Sleeping

Labs:

Reviewed all relevant labs to current date/time

Assessment and Plan:

Other

Altered mental status
Assessment & Plan
Continue your treatment. No change in medications suggested.

Electronically signed by Sabiha Omar at 08/07/2023 3:33 PM EDT

[Igor Paris - 08/06/2023 3:53 PM EDT](#)

Formatting of this note is different from the original.

Psychiatric Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

No new problems reported. Patient still confused.

Patient's sister was available to translate. Patient insisted that he is in Romania but named building as "GM building".

Objective:

Today's Hospital Course (include current psychotropics response and today's proposed discharge plans):

Patient Vitals for the past 24 hrs (Last 3 readings):

BP	Temp	Temp src	Pulse	Resp	SpO2	Weight
08/06/23 1519	139/91	98.7 °F (37.1 °C)	--	66	18	100 % --
08/06/23 0716	--	--	--	--	99 %	--
08/06/23 0424	--	--	--	--	85.2 kg (187 lb 13.3 oz)	--
08/06/23 0423	116/84	98.2 °F (36.8 °C)	Axillary	63	18	98 % --
08/06/23 0015	121/78	98.6 °F (37 °C)	Axillary	56	18	99 % --
08/05/23 2152	140/86	--	--	76	--	--
08/05/23 2100	140/86	98.8 °F (37.1 °C)	--	65	--	--
08/05/23 2008	140/86	98 °F (36.7 °C)	Axillary	65	21	98 % --

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

amiodarone (CORDARONE, PACERONE) tablet 200 mg 200 mg PEG Tube DAILY
apixaban (ELIQUIS) tablet 5 mg 5 mg Oral Q 12 H
atorvastatin (LIPITOR) tablet 40 mg 40 mg PEG Tube Q HS
cefepime (MAXIPIME) 2 g in sodium chloride 0.9 % 100 mL IVPB 2 g Intravenous Q 8 H Stopped (08/06/23 1453)
clopidogrel (PLAVIX) tablet 75 mg 75 mg Oral DAILY
insulin regular human (HumuLIN R, NovoLIN R) injection HIGH ALERT 2-5 Units 2-5 Units Subcutaneous Q 6 H
metoprolol (LOPRESSOR) tablet 25 mg 25 mg PEG Tube BID
metroNIDAZOLE (FLAGYL) infusion 500 mg 500 mg Intravenous Q 8 H Stopped (08/06/23 1051)
OLANzapine (ZyPREXA) tablet 10 mg 10 mg Oral BID
sodium chloride 0.9 % flush injection 10 mL 10 mL Intravenous Q 12 H
valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg 1,000 mg Oral BID
vancomycin (VANCOCIN) 1,250 mg in sodium chloride 0.9 % 275 mL IVPB 1,250 mg Intravenous Q 12 H Stopped (08/06/23 1145)

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

acetaminophen (TYLENOL) tablet 650 mg 650 mg PEG Tube Q 4 H PRN
sodium chloride 0.9 % flush injection 10 mL 10 mL Intravenous Per Administration Instructions
sodium chloride 0.9 % flush injection 20 mL 20 mL Intravenous Per Administration Instructions
sodium chloride 0.9 % flush injection 3 mL 3 mL Intravenous PRN
sodium chloride 0.9% flush injection 10 mL 10 mL Intravenous ONCE PRN

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

dextrose 5 % infusion Intravenous Continuous 75 mL/hr at 08/06/23 0500

No past medical history on file.

Not on File

WBC Hgb Hct Plt

NA K Cl CO2

BUN Creat Glucose

Today's Brief Mental Status:

Grooming: adequate

Speech: Clear

Concentration: impaired

Affect: Labile

Thought process: confused, disorganized

Memory: impaired

Poor insight and judgment.

Assessment/Plan:

Will continue current tx

Discussed with patient's sister, all questions answered.

Encounter Diagnoses

Name Primary?

Altered mental status, unspecified altered mental status type Yes

Community acquired pneumonia, unspecified laterality

Urinary tract infection associated with indwelling urethral catheter, initial encounter (CMS/HCC)

Sepsis without acute organ dysfunction, due to unspecified organism (CMS/HCC)

This dictation was prepared using Dragon Medical voice recognition software. As a result, errors may occur. When identified, these transcriptional errors have been corrected. While every attempt is made to correct errors during dictation, errors may still exist.

Electronically signed by Igor Paris at 08/06/2023 3:59 PM EDT

Steven Katzman - 08/06/2023 11:03 AM EDT

Formatting of this note is different from the original.

Internal Medicine Progress Note

STEVEN KATZMAN D.O. 2055

Patient's Name: Ioan Suiugan MRN: 9942681 Date of Birth: 2/27/1961 Age: 62 yrs

Date of service: 8/6/2023

Provider: Steven M Katzman, DO

Interval History:

Patient seen this morning. Patient was sleeping. No new events per staff

Current Medications/Allergies

Medication Administration Record Allergies reviewed.

Patient has no allergy information on record.

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

amiodarone (CORDARONE, PACERONE) tablet 200 mg 200 mg PEG Tube DAILY

apixaban (ELIQUIS) tablet 5 mg 5 mg Oral Q 12 H

atorvastatin (LIPITOR) tablet 40 mg 40 mg PEG Tube Q HS

cefepime (MAXIPIME) 2 g in sodium chloride 0.9 % 100 mL IVPB 2 g Intravenous Q 8 H Stopped (08/06/23 0550)

clopidogrel (PLAVIX) tablet 75 mg 75 mg Oral DAILY

insulin regular human (HumuLIN R, NovoLIN R) injection HIGH ALERT 2-5 Units 2-5 Units Subcutaneous Q 6 H

metoprolol (LOPRESSOR) tablet 25 mg 25 mg PEG Tube BID

metronIDAZOLE (FLAGYL) infusion 500 mg 500 mg Intravenous Q 8 H 500 mg (08/06/23 1021)

OLANzapine (ZyPREXA) tablet 10 mg 10 mg Oral BID

sodium chloride 0.9 % flush injection 10 mL 10 mL Intravenous Q 12 H

valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg 1,000 mg Oral BID

vancomycin (VANCOGIN) 1,250 mg in sodium chloride 0.9 % 275 mL IVPB 1,250 mg Intravenous Q 12 H 1,250 mg (08/06/23 1013)

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

acetaminophen (TYLENOL) tablet 650 mg 650 mg PEG Tube Q 4 H PRN

sodium chloride 0.9 % flush injection 10 mL 10 mL Intravenous Per Administration Instructions

sodium chloride 0.9 % flush injection 20 mL 20 mL Intravenous Per Administration Instructions

sodium chloride 0.9 % flush injection 3 mL 3 mL Intravenous PRN

sodium chloride 0.9% flush injection 10 mL 10 mL Intravenous ONCE PRN

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

dextrose 5 % infusion Intravenous Continuous 75 mL/hr at 08/06/23 0500

Physical Exam:

Vitals were reviewed

Temp 98.2 °F (36.8 °C) (08/06/23 0423) Source Axillary (08/06/23 0423)

BP 116/84 (08/06/23 0423) Heart Rate 63 (08/06/23 0423)

Resp 18 (08/06/23 0423) O2 (L/min) (not recorded)

SpO2 99 % (08/06/23 0716) O2% 21 % (08/03/23 0724)

Height 188 cm (6' 2") (08/01/23 1727) Weight 85.2 kg (187 lb 13.3 oz) (08/06/23 0424)

BMI 24.1 (08/06/23 0424)

Temp Min: 97 °F (36.1 °C) Min taken time: 08/02/23 0425 Max: 100.6 °F (38.1 °C) Max taken time: 08/01/23 1805

Intake/Output Summary (Last 24 hours) at 8/6/2023 1103

Last data filed at 8/6/2023 1037

Gross per 24 hour

Intake 1010 ml
Output 3100 ml
Net -2090 ml

NECK: Supple. No JVD. No lymphadenopathy. No Bruit. Trachea midline

COR: RRR, no S3, no S4. No rub. No murmur.

LUNGS: Decreased breath sounds at bases

ABDOMEN: Soft, obese, non tender, positive bowel sounds x 4, No rebound, guarding or rigidity. No organomegaly.

EXTREMITIES: 1+ edema, cyanosis or clubbing.

NEUROLOGIC: CN 2-12 grossly intact. No focal deficits.

Diagnostic Studies:

11:03 AM:

Recent Labs

Component 08/04/23

0614 08/03/23

0626 08/02/23

0632

WBC 13.3* 16.0* 11.4*

HGB 12.3* 13.0* 12.3*

HCT 40.8 41.2 40.5

MCV 95 94 97

PLT 285 310 286

Recent Labs

Component 08/06/23

0625 08/05/23

1809 08/05/23

1309 08/05/23

0011 08/04/23

2201 08/04/23

0621 08/04/23

0614 08/03/23

1714 08/03/23

0626 08/02/23

0602 08/02/23

0541

NA --- 150* -- 151* -- 146* -- 148*

K --- 3.9 -- 3.3* -- 3.4* -- 4.0

CL --- 120* -- 122* -- 117* -- 117*

CO2 --- 23 -- 22 -- 24 -- 26

BUN --- 26* -- 27* -- 24

CREAT --- 0.64 -- 0.73 -- 0.67

GLU 118 131 134 < > -- < > 145* < > 176* < > 137*

< > = values in this interval not displayed.

Abdominal Labs

Recent Labs

Component 08/04/23

0614 08/03/23

0626 08/02/23

0541 08/01/23

1731

ALP --- 90 113

AST --- 17 21

ALT --- 12 14

LIPASE --- 10

BILITOTAL --- 0.5 0.3

BILIDIRECT --- 0.2 0.2

ALB 2.7* 2.9* 2.7* | 2.7* 2.9*

Glucose

Recent Labs

Lab 08/06/23
0625 08/05/23
1809 08/05/23
1309 08/05/23
0651
GLU 118 131 134 162*

INR
Recent Labs
Lab 08/01/23
1731
INR 1.2

Iron Studies
Recent Labs
Component 08/02/23
0224
IRON 52*
FERRITIN 385*
TIBC 304

Impression/Plan
Sepsis/improving
Mental status change secondary to TME
Type 2 diabetes mellitus/stable
Hypertension
Anoxic brain injury
Possible aspiration
Hypernatremia. IV fluids adjusted yesterday. There is no labs back today as of 11:04 AM!!!! We will monitor sodium closely once it becomes available.

Steven Katzman DO, FACO

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Electronically signed by Steven Katzman at 08/06/2023 11:05 AM EDT

[Steven Katzman - 08/05/2023 11:51 AM EDT](#)

Formatting of this note is different from the original.
Internal Medicine Progress Note
STEVEN KATZMAN D.O. 2055

Patient's Name: Ioan Suiugan MRN: 9942681 Date of Birth: 2/27/1961 Age: 62 yrs
Date of service: 8/5/2023
Provider: Steven M Katzman, DO

Interval History:
Patient seen this morning
Patient remains confused
Patient with loose stools per nursing

No Cp/sob/n/v//m/h

Current Medications/Allergies
Medication Administration Record Allergies reviewed.
Patient has no allergy information on record.
Current Facility-Administered Medications
Medication Dose Route Frequency Last Rate
amiodarone (CORDARONE, PACERONE) tablet 200 mg 200 mg PEG Tube DAILY
apixaban (ELIQUIS) tablet 5 mg 5 mg Oral Q 12 H
atorvastatin (LIPITOR) tablet 40 mg 40 mg PEG Tube Q HS
cefepime (MAXIPIME) 2 g in sodium chloride 0.9 % 100 mL IVPB 2 g Intravenous Q 8 H Stopped (08/04/23 1411)
clopidogrel (PLAVIX) tablet 75 mg 75 mg Oral DAILY
insulin regular human (HumuLIN R, NovoLIN R) injection HIGH ALERT 2-5 Units 2-5 Units Subcutaneous Q 6 H
metoprolol (LOPRESSOR) tablet 25 mg 25 mg PEG Tube BID
metroNIDAZOLE (FLAGYL) infusion 500 mg 500 mg Intravenous Q 8 H 500 mg (08/05/23 1020)
OLANzapine (ZyPREXA) tablet 10 mg 10 mg Oral BID

sodium chloride 0.9 % flush injection 10 mL 10 mL Intravenous Q 12 H
valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg 1,000 mg Oral BID
vancomycin (VANCOCIN) 1,500 mg in sodium chloride 0.9 % 280 mL IVPB 1,500 mg Intravenous Q 12 H 1,500 mg (08/05/23 1021)

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

acetaminophen (TYLENOL) tablet 650 mg 650 mg PEG Tube Q 4 H PRN
sodium chloride 0.9 % flush injection 10 mL 10 mL Intravenous Per Administration Instructions
sodium chloride 0.9 % flush injection 20 mL 20 mL Intravenous Per Administration Instructions
sodium chloride 0.9 % flush injection 3 mL 3 mL Intravenous PRN
sodium chloride 0.9% flush injection 10 mL 10 mL Intravenous ONCE PRN

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

Physical Exam:

Vitals were reviewed

Temp 97.8 °F (36.6 °C) (08/05/23 0827) Source Axillary (08/05/23 0400)

BP 145/82 (08/05/23 0827) Heart Rate 78 (08/05/23 0827)

Resp 20 (08/05/23 0827) O2 (L/min) (not recorded)

SpO2 98 % (08/05/23 0827) O2% 21 % (08/03/23 0724)

Height 188 cm (6' 2") (08/01/23 1727) Weight 85.2 kg (187 lb 13.3 oz) (08/05/23 0340)

BMI 24.1 (08/05/23 0340)

Temp Min: 97 °F (36.1 °C) Min taken time: 08/02/23 0425 Max: 100.6 °F (38.1 °C) Max taken time: 08/01/23 1805

Intake/Output Summary (Last 24 hours) at 8/5/2023 1151

Last data filed at 8/5/2023 0340

Gross per 24 hour

Intake 290 ml

Output 1400 ml

Net -1110 ml

NECK: Supple. No JVD. No lymphadenopathy. No Bruit. Trachea midline

COR: RRR, no S3, no S4. No rub. No murmur.

LUNGS: CTA decreased breath sounds at bases

ABDOMEN: Soft, non tender, obese, positive PEG, positive bowel sounds x 4, No rebound, guarding or rigidity. No organomegaly.

EXTREMITIES: Trace edema, cyanosis or clubbing.

Diagnostic Studies:

11:51 AM:

Recent Labs

Component 08/04/23

0614 08/03/23

0626 08/02/23

0632

WBC 13.3* 16.0* 11.4*

HGB 12.3* 13.0* 12.3*

HCT 40.8 41.2 40.5

MCV 95 94 97

PLT 285 310 286

Recent Labs

Component 08/05/23

0651 08/05/23

0011 08/04/23

2201 08/04/23

1708 08/04/23

0621 08/04/23

0614 08/03/23

1714 08/03/23

0626 08/02/23

0602 08/02/23

0541

NA --- 150* --- 151* -- 146* -- 148*
K --- 3.9 --- 3.3* -- 3.4* -- 4.0
CL --- 120* --- 122* -- 117* -- 117*
CO2 --- 23 --- 22 -- 24 -- 26
BUN --- 26* -- 27* -- 24
CREAT --- 0.64 -- 0.73 -- 0.67
GLU 162* 167* -- 142* < > 145* < > 176* < > 137*
< > = values in this interval not displayed.

Abdominal Labs

Recent Labs

Component 08/04/23

0614 08/03/23

0626 08/02/23

0541 08/01/23

1731

ALP --- 90 113

AST --- 17 21

ALT --- 12 14

LIPASE --- 10

BILITOTAL --- 0.5 0.3

BILIDIRECT --- 0.2 0.2

ALB 2.7* 2.9* 2.7* | 2.7* 2.9*

Glucose

Recent Labs

Lab 08/05/23

0651 08/05/23

0011 08/04/23

1708 08/04/23

1352

GLU 162* 167* 142* 157*

INR

Recent Labs

Lab 08/01/23

1731

INR 1.2

Iron Studies

Recent Labs

Component 08/02/23

0224

IRON 52*

FERRITIN 385*

TIBC 304

Impression/Plan

Sepsis

Mental status change probable TME

Electrolyte imbalance

Hypertension

Type 2 diabetes mellitus

Anoxic brain injury

Possible aspiration

Hypernatremia/adjust IV fluids to D5W

See orders

Steven Katzman DO, FACOI

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Electronically signed by Steven Katzman at 08/05/2023 11:54 AM EDT

Igor Paris - 08/05/2023 11:02 AM EDT

Formatting of this note is different from the original.
Psychiatric Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

Patient seen. Chart reviewed.

Confused, anxious

Objective:

Today's Hospital Course (include current psychotropics response and today's proposed discharge plans):

Patient Vitals for the past 24 hrs (Last 3 readings):

BP Temp Temp src Pulse Resp SpO2 Weight

08/05/23 0827 145/82 97.8 °F (36.6 °C) -- 78 20 98 % --

08/05/23 0648 -- -- -- -- -- 98 % --

08/05/23 0400 133/78 98.3 °F (36.8 °C) Axillary 71 20 98 % --

08/05/23 0340 -- -- -- -- -- 85.2 kg (187 lb 13.3 oz)

08/05/23 0006 138/83 98 °F (36.7 °C) Axillary 74 18 97 % --

08/04/23 2129 137/89 -- -- 88 -- -- --

08/04/23 2100 137/89 98.8 °F (37.1 °C) -- 88 -- -- --

08/04/23 2054 137/89 97.7 °F (36.5 °C) Axillary 85 18 98 % --

08/04/23 1200 130/96 -- -- -- 18 96 % --

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

amiodarone (CORDARONE, PACERONE) tablet 200 mg 200 mg PEG Tube DAILY

apixaban (ELIQUIS) tablet 5 mg 5 mg Oral Q 12 H

atorvastatin (LIPITOR) tablet 40 mg 40 mg PEG Tube Q HS

cefepime (MAXIPIME) 2 g in sodium chloride 0.9 % 100 mL IVPB 2 g Intravenous Q 8 H Stopped (08/04/23 1411)

clopidogrel (PLAVIX) tablet 75 mg 75 mg Oral DAILY

insulin regular human (HumuLIN R, NovoLIN R) injection HIGH ALERT 2-5 Units 2-5 Units Subcutaneous Q 6 H

metoprolol (LOPRESSOR) tablet 25 mg 25 mg PEG Tube BID

metroNIDAZOLE (FLAGYL) infusion 500 mg 500 mg Intravenous Q 8 H 500 mg (08/05/23 1020)

OLANzapine (ZyPREXA) tablet 10 mg 10 mg Oral BID

sodium chloride 0.9 % flush injection 10 mL 10 mL Intravenous Q 12 H

valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg 1,000 mg Oral BID

vancomycin (VANCOCIN) 1,500 mg in sodium chloride 0.9 % 280 mL IVPB 1,500 mg Intravenous Q 12 H 1,500 mg (08/05/23 1021)

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

acetaminophen (TYLENOL) tablet 650 mg 650 mg PEG Tube Q 4 H PRN

sodium chloride 0.9 % flush injection 10 mL 10 mL Intravenous Per Administration Instructions

sodium chloride 0.9 % flush injection 20 mL 20 mL Intravenous Per Administration Instructions

sodium chloride 0.9 % flush injection 3 mL 3 mL Intravenous PRN

sodium chloride 0.9% flush injection 10 mL 10 mL Intravenous ONCE PRN

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

No past medical history on file.

Not on File

WBC Hgb Hct Plt

NA K Cl CO2

150 (08/04 2201) 3.9 (08/04 2201) 120 (08/04 2201) 23 (08/04 2201)

BUN Creat Glucose

Today's Brief Mental Status:

Grooming: adequate

Speech:

clear

Concentration: impaired

Affect: labile
Thought process: confused, disorganized
Memory: impaired

Assessment/Plan:
Will cont current tx

Encounter Diagnoses

Name Primary?

Altered mental status, unspecified altered mental status type Yes
Community acquired pneumonia, unspecified laterality
Urinary tract infection associated with indwelling urethral catheter, initial encounter (CMS/HCC)
Sepsis without acute organ dysfunction, due to unspecified organism (CMS/HCC)

This dictation was prepared using Dragon Medical voice recognition software. As a result, errors may occur. When identified, these transcriptional errors have been corrected. While every attempt is made to correct errors during dictation, errors may still exist.
Electronically signed by Igor Paris at 08/05/2023 11:03 AM EDT

Igor Paris - 08/04/2023 8:37 PM EDT

Formatting of this note is different from the original.

Psychiatric Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

Patient seen. Chart reviewed. Patient confused. Difficult to redirect.

Objective:

Today's Hospital Course (include current psychotropics response and today's proposed discharge plans):

Patient Vitals for the past 24 hrs (Last 3 readings):

BP Temp Temp src Pulse Resp SpO2

08/04/23 1200 130/96 -- -- -- 18 96 %

08/04/23 0747 144/78 97.6 °F (36.4 °C) -- 85 18 95 %

08/04/23 0722 -- -- -- -- 98 %

08/04/23 0443 123/83 98 °F (36.7 °C) Axillary 87 18 97 %

08/03/23 2322 134/87 98.8 °F (37.1 °C) Axillary 85 18 98 %

08/03/23 2100 (!) 138/120 98.9 °F (37.2 °C) Axillary 92 18 96 %

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

amiodarone (CORDARONE, PACERONE) tablet 200 mg 200 mg PEG Tube DAILY

apixaban (ELIQUIS) tablet 5 mg 5 mg Oral Q 12 H

atorvastatin (LIPITOR) tablet 40 mg 40 mg PEG Tube Q HS

cefepime (MAXIPIME) 2 g in sodium chloride 0.9 % 100 mL IVPB 2 g Intravenous Q 8 H Stopped (08/04/23 1411)

clopidogrel (PLAVIX) tablet 75 mg 75 mg Oral DAILY

insulin regular human (HumuLIN R, NovoLIN R) injection HIGH ALERT 2-5 Units 2-5 Units Subcutaneous Q 6 H

metoprolol (LOPRESSOR) tablet 25 mg 25 mg PEG Tube BID

metroNIDAZOLE (FLAGYL) infusion 500 mg 500 mg Intravenous Q 8 H Stopped (08/04/23 1020)

OLANzapine (ZyPREXA) tablet 10 mg 10 mg Oral BID

potassium chloride (KCL) 20 MEQ/15ML (10%) oral liquid 1.33mEq/mL 40 mEq 40 mEq PEG Tube BID

valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg 1,000 mg Oral BID

vancomycin (VANCOCIN) 1,500 mg in sodium chloride 0.9 % 280 mL IVPB 1,500 mg Intravenous Q 12 H Stopped (08/04/23 1120)

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

acetaminophen (TYLENOL) tablet 650 mg 650 mg PEG Tube Q 4 H PRN

sodium chloride 0.9 % flush injection 3 mL 3 mL Intravenous PRN

sodium chloride 0.9% flush injection 10 mL 10 mL Intravenous ONCE PRN

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

No past medical history on file.

Not on File

WBC Hgb Hct Plt
13.3 (08/04 0614) 12.3 (08/04 0614) 40.8 (08/04 0614) 285 (08/04 0614)
NA K Cl CO2
151 (08/04 0614) 3.3 (08/04 0614) 122 (08/04 0614) 22 (08/04 0614)
BUN Creat Glucose
26 (08/04 0614) 0.64 (08/04 0614) 145 (08/04 0614)

Today's Brief Mental Status:

Grooming: adequate
Speech: Clear
Concentration: impaired
Affect: labile
Thought process: confused, disorganized
Memory: impaired
Poor Insight and judgment
Assessment/Plan:
Will cont current tx

Encounter Diagnoses

Name Primary?
Altered mental status, unspecified altered mental status type Yes
Community acquired pneumonia, unspecified laterality
Urinary tract infection associated with indwelling urethral catheter, initial encounter (CMS/HCC)
Sepsis without acute organ dysfunction, due to unspecified organism (CMS/HCC)

This dictation was prepared using Dragon Medical voice recognition software. As a result, errors may occur. When identified, these transcriptional errors have been corrected. While every attempt is made to correct errors during dictation, errors may still exist.
Electronically signed by Igor Paris at 08/04/2023 8:38 PM EDT

[Kristin Derderian - 08/04/2023 12:14 PM EDT](#)

Formatting of this note is different from the original.

Images from the original note were not included.

INFECTIOUS DISEASE

PROGRESS NOTE

Patient Name: Ioan Suiugan; Patient MRN: 9942681
Admission Date: 8/1/2023; Hospital Day: 4

ID Consultant: Kristin M Derderian, DO

Date: 8/4/2023

Time: 12:11 PM

Interval History:

Patient seen in follow up for leukocytosis
Afebrile, O2 sat 96%RA
Awake, appears comfortable

Current Antibiotics:

Vanco, cefepime, flagyl

Current Facility-Administered Medications

Medication	Dose	Route	Frequency
amiodarone (CORDARONE, PACERONE)	tablet 200 mg	200 mg PEG Tube	DAILY
apixaban (ELIQUIS)	tablet 5 mg	5 mg Oral	Q 12 H
atorvastatin (LIPITOR)	tablet 40 mg	40 mg PEG Tube	Q HS
cefepime (MAXIPIME)	2 g in sodium chloride 0.9 %	100 mL IVPB	2 g Intravenous Q 8 H
clopidogrel (PLAVIX)	tablet 75 mg	75 mg Oral	DAILY
insulin regular human (HumuLIN R, NovoLIN R)	injection HIGH ALERT	2-5 Units	2-5 Units Subcutaneous Q 6 H
metoprolol (LOPRESSOR)	tablet 25 mg	25 mg PEG Tube	BID
metroNIDAZOLE (FLAGYL)	infusion 500 mg	500 mg Intravenous	Q 8 H
OLANzapine (ZyPREXA)	tablet 10 mg	10 mg Oral	BID
potassium chloride (KCL)	20 MEQ/15ML (10%) oral liquid	1.33mEq/mL	40 mEq 40 mEq PEG Tube BID
valproate (DEPAKENE)	syrup 250 mg/5 mL	1,000 mg	1,000 mg Oral BID
vancomycin (VANCOCIN)	1,500 mg in sodium chloride 0.9 %	280 mL IVPB	1,500 mg Intravenous Q 12 H

Current Facility-Administered Medications

Medication	Dose	Route	Frequency	Last Rate
dextrose 5 % infusion	Intravenous	Continuous	100 mL/hr	at 08/04/23 0948

Physical Exam:

Temp 97.6 °F (36.4 °C) (08/04/23 0747) Source Axillary (08/04/23 0443)
BP 130/96 (08/04/23 1200) Heart Rate 85 (08/04/23 0747)
Resp 18 (08/04/23 1200) O2 (L/min) (not recorded)
SpO2 96 % (08/04/23 1200) O2% 21 % (08/03/23 0724)
Height 188 cm (6' 2") (08/01/23 1727) Weight 99.8 kg (220 lb) (08/02/23 0300)
BMI 28.2 (08/02/23 0300)

Flowsheet Data Statistics (last 36 hours)

Flowsheet Row Name Min Max

BP: Systolic 123 159

BP: Diastolic 78 120

Temp 97.6 °F (36.4 °C) 98.9 °F (37.2 °C)

Heart Rate 85 98

Resp 18 20

SpO2 95 % 100 %

General - He appears chronically ill, NAD O2 sat 96%RA

HEENT - NCAT, mucosa moist, no icterus

Neck - trachea midline

Chest - diminished bibasilar BS

Heart - reg

Abdomen - soft, min distended, peg site without erythema

Extremities - warm

Skin - no acute rashes

Neuropsych -awake

Indwelling Devices: PIV

New Labs:

Recent Labs

Component 08/04/23

0614 08/03/23

0626 08/02/23

0632

WBC 13.3* 16.0* 11.4*

RBC 4.28* 4.39 4.19*

HGB 12.3* 13.0* 12.3*

MCV 95 94 97

PLT 285 310 286

*Asterisks denote abnormal values

Recent Labs

Component 08/04/23

0614 08/03/23

0626 08/02/23

0541 08/01/23

1731

NA 151* 146* 148* 142

K 3.3* 3.4* 4.0 4.6

CL 122* 117* 117* 112*

CO2 22 24 26 23

ANIONGAP 7 5 5 7

BUN 26* 27* 24 23

CREAT 0.64 0.73 0.67 0.77

ALB 2.7* 2.9* 2.7* | 2.7* 2.9*

GLOBULIN -- -- 4.1* 4.2*

AGRATIO -- -- 0.7 0.7

ALP -- -- 90 113

AST -- -- 17 21

ALT -- -- 12 14

BILITOTAL -- -- 0.5 0.3

*Asterisks denote abnormal values

New Culture Data:

Legionella/pneumococcal Ag neg

Culture, Urine

Order: 1442857483
Status: Final result

Visible to patient: Yes (not seen)

Next appt: None

Specimen Information: Urine, Clean Catch

0 Result Notes

Culture, Urine 10,000-100,000 CFU/ml Enterobacter cloacae complex Abnormal

Susceptibility

Enterobacter cloacae complex (1)

Antibiotic MIC Interpretation

Amoxicillin/K Clavulanate >16/8 Resistant

Ampicillin >16 Resistant

Ampicillin/Sulbactam >16/8 Resistant

Cefazolin >16 Resistant

Cefepime <=2 Susceptible

Cefotaxime * >16

Cefotaxime/K Clavulanate * >4

Ceftazidime * >16 Resistant

Ceftazidime/Avibactam * <=4 Susceptible

Ceftazidime/K Clavulanate * >2

Ceftriaxone >2 Resistant

For severe disease or pyelonephritis, avoid ceftriaxone due to potential for emergence of resistance on treatment.

Ciprofloxacin <=0.25 Susceptible

Eravacycline * <=0.5 Susceptible

Ertapenem * <=0.5 Susceptible

Gentamicin <=4 Susceptible

Imipenem * <=1 Susceptible

Levofloxacin <=0.5 Susceptible

Meropenem <=1 Susceptible

Meropenem/Vaborbactam * <=2 Susceptible

Nitrofurantoin <=32 Susceptible

Piperacillin/Tazobactam * 64 Intermediate

Tobramycin <=4 Susceptible

Trimethoprim/Sulfa <=2/38 Susceptible

* Suppressed Antibiotic

Specimen Collected: 08/01/23 10:52 PM Last Resulted: 08/04/23 9:53 AM

New Imaging and Other Diagnostics:

Blood cx neg

Assessment & Plan:

Other

Sepsis without acute organ dysfunction (CMS/HCC)

Assessment & Plan

Presentation to ED 8/1 with altered mental status

S/p CPA 5/2023, low grade temp in ED 100.6

Hx MDR enterobacter 7/2023 from urine cx

CT chest with L sided pleural effusion, oxygenating well on RA

?aspiration vs GU vs other

Check procalcitonin, legionella/pneumococcal Ag, MRSA screen

Consider CTAP

Continue current abx for now

8/4: procal 0.50. Await MRSA screen.

Continue current abx for now

Electronically signed by Kristin Derderian at 08/04/2023 12:14 PM EDT

Danielle S - 08/04/2023 10:55 AM EDT

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission:8/1/2023

Subjective:

Patient seen and examined. He is resting in bed awake. Unobtainable ROS as the patient incorrectly answers "yes" to every question asked. Appears comfortable. Remains in bilateral SWR and mitts. Nursing at bedside.

Objective:
Vitals: Blood pressure 144/78, pulse 85, temperature 97.6 °F (36.4 °C), resp. rate 18, height 188 cm (6' 2"), weight 99.8 kg (220 lb), SpO2 95 %.
Body mass index is 28.25 kg/m².

Intake/Output Summary (Last 24 hours) at 8/4/2023 1055

Last data filed at 8/4/2023 0113

Gross per 24 hour

Intake --

Output 350 ml

Net -350 ml

Physical Examination:

General: Non-toxic appearing Caucasian male in no acute distress. Responds and withdrawals to pain. Appears comfortable at time of exam.

Eyes: EOMI. No scleral icterus.

ENT: Neck is supple, mucous membranes are moist

Chest: Clear to auscultation bilaterally, no wheezing, no rales

Cardiac: RRR, S1, S2, no murmurs

Abdomen: Bowel sounds are present in all quadrants, soft, NT. Mild distention noted.

Ext: No clubbing, cyanosis, or edema.

Psychiatric: Affect is appropriate

Neurologic: Alert and oriented X0-1. Speech is mumbled and incoherent. Withdrawals appropriately to painful stimuli. Does not follow commands.

Skin: No gross rashes.

Current Medications:

Current Facility-Administered Medications

Medication

acetaminophen (TYLENOL) tablet 650 mg

amiodarone (CORDARONE, PACERONE) tablet 200 mg

apixaban (ELIQUIS) tablet 5 mg

atorvastatin (LIPITOR) tablet 40 mg

cefepime (MAXIPIME) 2 g in sodium chloride 0.9 % 100 mL IVPB

clopidogrel (PLAVIX) tablet 75 mg

dextrose 5 % infusion

insulin regular human (HumuLIN R, NovoLIN R) injection HIGH ALERT 2-5 Units

metoprolol (LOPRESSOR) tablet 25 mg

metroNIDAZOLE (FLAGYL) infusion 500 mg

OLANzapine (ZyPREXA) tablet 10 mg

sodium chloride 0.9 % flush injection 3 mL

sodium chloride 0.9% flush injection 10 mL

valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg

vancomycin (VANCOCIN) 1,500 mg in sodium chloride 0.9 % 280 mL IVPB

Diagnostic Studies: These were all reviewed and interpreted in EPIC

New Labs:

Recent Labs

Component 08/04/23

0614 08/03/23

0626 08/02/23
0632 08/01/23
1731
WBC 13.3* 16.0* 11.4* 13.7*
RBC 4.28* 4.39 4.19* 4.45
HGB 12.3* 13.0* 12.3* 13.0*
MCV 95 94 97 96
PLT 285 310 286 283
INR -- -- -- 1.2

*Asterisks denote abnormal values

Recent Labs

Component 08/04/23

0621 08/04/23
0614 08/03/23
2317 08/03/23
1714 08/03/23
0626 08/02/23
0602 08/02/23
0541 08/02/23
0159 08/01/23
1731
NA -- 151* -- -- 146* -- 148* -- 142
K -- 3.3* -- -- 3.4* -- 4.0 -- 4.6
CL -- 122* -- -- 117* -- 117* -- 112*
CO2 -- 22 -- -- 24 -- 26 -- 23
ANIONGAP -- 7 -- -- 5 -- 5 -- 7
BUN -- 26* -- -- 27* -- 24 -- 23
CREAT -- 0.64 -- -- 0.73 -- 0.67 -- 0.77
ALB -- 2.7* -- -- 2.9* -- 2.7* | 2.7* -- 2.9*
GLOBULIN -- -- -- -- 4.1* -- 4.2*
AGRATIO -- -- -- -- 0.7 -- 0.7
ALP -- -- -- -- 90 -- 113
AST -- -- -- -- 17 -- 21
ALT -- -- -- -- 12 -- 14
BILITOTAL -- -- -- -- 0.5 -- 0.3
GLU 143* 145* 165* < > 176* < > 137* < > 432*
< > = values in this interval not displayed.

*Asterisks denote abnormal values

Assessment/Plan:

Altered mental status 2/2 toxic metabolic encephalopathy superimposed on anoxic brain injury
Neutrophilic Leukocytosis
Generalized weakness / Chronic debility
Hypokalemia
Essential HTN
Type 2 DM
Atrial flutter on Eliquis
Anoxic brain injury 5/2023 following VT cardiac arrest with delayed ROSC ~ 60 minutes.
HX Agitation / Aggressive behavior
Neurogenic bladder 2/2 anoxic brain injury

Plan:

- EEG in process. Awaiting neurology comment.
- Psychiatry following. Continue Zyprexa and Depakote.
- Supplement KCl 40 mEq via peg X 2 doses.
- Increase FWF to 40 ml/hr given hypernatremia. Additionally D5 IVF @ 100 ml/hr X 8 hours ordered.
- ID evaluation appreciated. Suspecting aspiration vs GU vs other.
- Antibiotics: Vanco, Cefepime, & Flagyl, day #3
- Urine culture with 10-100k enterobacter cloacae complex.
- Discussed with nursing staff at bedside. Will attempt to remove mitts today. Bilateral SWR order renewed.

Danielle Saunders, AGPCNP-BC

Internal Medicine

Mobile Heartbeat

Electronically signed by William Rudy at 08/04/2023 5:13 PM EDT

Associated attestation - William Rudy - 08/04/2023 5:13 PM EDT

Formatting of this note might be different from the original.

Patient was seen and examined on rounds
Case discussed with Danielle Saunders, RN, NP-C
Reviewed progress note as documented
Agree in principle with documentation

Thomas E - 08/03/2023 5:16 PM EDT

Formatting of this note might be different from the original.

B-Service Restraint NOTE:

Called to assess loan Suiugan for a need for restraint secondary to danger to self. Currently the patient has been reported to be confused, pulling at tubes/IV/Peg tube, and other medical equipment. Soft restraint: right wrist and left wrist have been placed at this time.

BP 142/88 | Pulse 87 | Temp 98.6 °F (37 °C) | Resp 20 | Ht 188 cm (6' 2") | Wt 99.8 kg (220 lb) | SpO2 100% | BMI 28.25 kg/m²

loan Suiugan after restraint placement is stable. Previous medical and behavior modifiers prior to restraint use include calm environment, consideration of family staying with patient, frequent reorientation and redirection. Will keep restraints in place with nursing monitoring for patient safety and appropriate discontinuation as soon as possible.

Thomas Engle PA-C - IM B-Service

Mobile Heartbeat: (947)521-7550/Pager: 311093

Use B Service on-call if I am 'off-line'

08/03/23 5:17 PM

Electronically signed by Thomas E at 08/03/2023 6:01 PM EDT

Igor Paris - 08/03/2023 2:11 PM EDT

Formatting of this note is different from the original.

Psychiatric Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission: 8/1/2023

Subjective:

Patient sleepy but arousable. No acute distress.

Objective:

Today's Hospital Course (include current psychotropics response and today's proposed discharge plans):

Patient Vitals for the past 24 hrs (Last 3 readings):

BP Temp Temp src Pulse Resp SpO2

08/03/23 0843 132/91 98.2 °F (36.8 °C) Oral 93 20 99 %

08/03/23 0724 -- -- -- -- -- 97 %

08/03/23 0532 148/99 -- -- 98 -- --

08/03/23 0406 159/94 97.7 °F (36.5 °C) Axillary 94 18 98 %

08/02/23 2357 134/94 97.7 °F (36.5 °C) Axillary 89 18 99 %

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

amiodarone (CORDARONE, PACERONE) tablet 200 mg 200 mg PEG Tube DAILY

apixaban (ELIQUIS) tablet 5 mg 5 mg Oral Q 12 H

atorvastatin (LIPITOR) tablet 40 mg 40 mg PEG Tube Q HS

cefepime (MAXIPIME) 2 g in sodium chloride 0.9 % 100 mL IVPB 2 g Intravenous Q 8 H Stopped (08/03/23 1403)

clopidogrel (PLAVIX) tablet 75 mg 75 mg Oral DAILY

insulin regular human (HumuLIN R, NovoLIN R) injection HIGH ALERT 2-5 Units 2-5 Units Subcutaneous Q 6 H

metoprolol (LOPRESSOR) tablet 25 mg 25 mg PEG Tube BID

metroNIDAZOLE (FLAGYL) infusion 500 mg 500 mg Intravenous Q 8 H Stopped (08/03/23 0942)

OLANzapine (ZyPREXA) tablet 10 mg 10 mg Oral BID

valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg 1,000 mg Oral BID

vancomycin (VANCOCIN) 1,500 mg in sodium chloride 0.9 % 280 mL IVPB 1,500 mg Intravenous Q 12 H Stopped (08/03/23 1042)

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

acetaminophen (TYLENOL) tablet 650 mg 650 mg PEG Tube Q 4 H PRN

sodium chloride 0.9 % flush injection 3 mL 3 mL Intravenous PRN

sodium chloride 0.9% flush injection 10 mL 10 mL Intravenous ONCE PRN

Current Facility-Administered Medications
Medication Dose Route Frequency Last Rate

No past medical history on file.

Not on File

WBC Hgb Hct Plt

16.0 (08/03 0626) 13.0 (08/03 0626) 41.2 (08/03 0626) 310 (08/03 0626)

NA K Cl CO2

146 (08/03 0626) 3.4 (08/03 0626) 117 (08/03 0626) 24 (08/03 0626)

BUN Creat Glucose

27 (08/03 0626) 0.73 (08/03 0626) 176 (08/03 0626)

Today's Brief Mental Status:

Grooming: adequate

Speech: Clear

Concentration: impaired

Affect: blunted

Thought process: confused,

Memory: impaired

Assessment/Plan:

Will cont current tx

Encounter Diagnoses

Name Primary?

Altered mental status, unspecified altered mental status type Yes

Community acquired pneumonia, unspecified laterality

Urinary tract infection associated with indwelling urethral catheter, initial encounter (CMS/HCC)

Sepsis without acute organ dysfunction, due to unspecified organism (CMS/HCC)

This dictation was prepared using Dragon Medical voice recognition software. As a result, errors may occur. When identified, these transcriptional errors have been corrected. While every attempt is made to correct errors during dictation, errors may still exist.

Electronically signed by Igor Paris at 08/03/2023 2:12 PM EDT

Danielle S - 08/03/2023 8:33 AM EDT

Formatting of this note is different from the original.

Progress Note

Attending Physician: Rudy, William M, DO

Date of Admission:8/1/2023

Subjective:

Patient seen and examined. He is resting in bed in no acute distress. Remains with periods of agitation. Currently in bilateral SWR. Appears comfortable.

Objective:

Vitals: Blood pressure 148/99, pulse 98, temperature 97.7 °F (36.5 °C), temperature source Axillary, resp. rate 18, height 188 cm (6' 2"), weight 99.8 kg (220 lb), SpO2 97 %.

Body mass index is 28.25 kg/m².

Intake/Output Summary (Last 24 hours) at 8/3/2023 0833

Last data filed at 8/3/2023 0700

Gross per 24 hour

Intake 1420 ml

Output 750 ml

Net 670 ml

Physical Examination:

General: Non-toxic appearing Caucasian male in no acute distress. Responds and withdrawals to pain. Appears comfortable at time of exam.

Eyes: EOMI. No scleral icterus.

ENT: Neck is supple, mucous membranes are moist

Chest: Clear to auscultation bilaterally, no wheezing, no rales

Cardiac: RRR, S1, S2, no murmurs

Abdomen: Bowel sounds are present in all quadrants, soft, NT. Mild distention noted.

Ext: No clubbing, cyanosis, or edema.

Psychiatric: Affect is appropriate

Neurologic: Alert and oriented X0. Speech is mumbled and incoherent. Withdrawals appropriately to painful stimuli. Does not follow commands.

Skin: No gross rashes.

Current Medications:

Current Facility-Administered Medications

Medication

acetaminophen (TYLENOL) tablet 650 mg

amiodarone (CORDARONE, PACERONE) tablet 200 mg

apixaban (ELIQUIS) tablet 5 mg

atorvastatin (LIPITOR) tablet 40 mg

cefepime (MAXIPIME) 2 g in sodium chloride 0.9 % 100 mL IVPB

clopidogrel (PLAVIX) tablet 75 mg

insulin regular human (HumuLIN R, NovoLIN R) injection HIGH ALERT 2-5 Units

metoprolol (LOPRESSOR) tablet 25 mg

metroNIDAZOLE (FLAGYL) infusion 500 mg

sodium chloride 0.9 % flush injection 3 mL

sodium chloride 0.9% flush injection 10 mL

vancomycin (VANCOGIN) 1,500 mg in sodium chloride 0.9 % 280 mL IVPB

Diagnostic Studies: These were all reviewed and interpreted in EPIC

New Labs:

Recent Labs

Component 08/03/23

0626 08/02/23

0632 08/01/23

1731

WBC 16.0* 11.4* 13.7*

RBC 4.39 4.19* 4.45

HGB 13.0* 12.3* 13.0*

MCV 94 97 96

PLT 310 286 283

INR -- -- 1.2

*Asterisks denote abnormal values

Recent Labs

Component 08/03/23

0626 08/03/23

0555 08/03/23

0001 08/02/23

0602 08/02/23

0541 08/02/23

0159 08/01/23

1731

NA 146* -- -- 148* -- 142

K 3.4* -- -- 4.0 -- 4.6

CL 117* -- -- 117* -- 112*

CO2 24 -- -- 26 -- 23

ANIONGAP 5 -- -- 5 -- 7

BUN 27* -- -- 24 -- 23

CREAT 0.73 -- -- 0.67 -- 0.77

ALB 2.9* -- -- 2.7* | 2.7* -- 2.9*

GLOBULIN -- -- 4.1* -- 4.2*

AGRATIO -- -- 0.7 -- 0.7

ALP -- -- 90 -- 113

AST -- -- 17 -- 21

ALT -- -- 12 -- 14

BILITOTAL -- -- 0.5 -- 0.3

GLU 176* 174* 166* < > 137* < > 432*

< > = values in this interval not displayed.

*Asterisks denote abnormal values

Assessment/Plan:

Altered mental status 2/2 toxic metabolic encephalopathy superimposed on anoxic brain injury

Neutrophilic Leukocytosis

Generalized weakness / Chronic debility

Hypokalemia

Essential HTN

Type 2 DM

Atrial flutter on Eliquis

Anoxic brain injury 5/2023 following VT cardiac arrest with delayed ROSC ~ 60 minutes.

HX Agitation / Aggressive behavior

Neurogenic bladder 2/2 anoxic brain injury

Plan:

- Neurology evaluation appreciated. EEG ordered and pending.
- Psychiatry evaluation appreciated. Recommendations to restart home Zyprexa and Depakote doses for behavioral management.
- Resume Zyprexa 10 mg PO BID and Depakote 1000 mg BID. Monitor.
- Antibiotics: Vanco, Cefepime, & Flagyl, day #2
- Blood and urine cultures pending.
- Consult ID Dr. Khalife re: up-trending WBC count and HX MDRO.
- Supplement KCl 40 mEq liquid PO X 1.

Danielle Saunders, AGPCNP-BC

Internal Medicine

Mobile Heartbeat

Electronically signed by William Rudy at 08/03/2023 11:34 AM EDT

Associated attestation - William Rudy - 08/03/2023 11:34 AM EDT

Formatting of this note might be different from the original.

Patient was seen and examined on rounds

Agree in principle with Internal medicine progress note as documented by Danielle Saunders, RN, NP-C

Case discussed as well

Patient appears awake patient did answer several questions regarding pain and shortness of breath with head nod still uncertain as to patient's full comprehension

Sam Ajluni - 08/02/2023 8:00 PM EDT

Formatting of this note might be different from the original.

Pt seen, consult to be dictated. Case discussed with sister who was present. He has been agitated since TBI and she says he is currently calmer because he is weaker due to infection. He is on zyprexa and depakote prior to admission, unclear why these meds were discontinued so I recommend restarting these meds at their PTA doses.

Electronically signed by Sam Ajluni at 08/03/2023 12:19 AM EDT

James Hebden - 08/02/2023 5:23 PM EDT

Formatting of this note might be different from the original.

Restraint Note

Called to assess loan Suiugan for a need for restraint. loan is danger to self; attempting to remove lines and equipment. Bilateral soft wrist restraints and mitts have been placed for safety.

BP 145/93 | Pulse 102 | Temp 97.8 °F (36.6 °C) (Axillary) | Resp 18 | Ht 188 cm (6' 2") | Wt 99.8 kg (220 lb) | SpO2 100% | BMI 28.25 kg/m²

loan Suiugan is currently comfortable and in no distress with restraints in place. Will keep restraints in place for 24 hours. The patient's safety will be reevaluated at that time.

Jamie Hebden

Emergency Medicine | PGY-3

Electronically signed by James Hebden at 08/02/2023 5:23 PM EDT

H&P Notes - documented in this encounter

Cameron Hubbard - 08/02/2023 5:37 AM EDT

Formatting of this note is different from the original.

History and Physical

Attending Physician:

Korkigian, Armen A, DO

Date of Admission:

8/1/2023

Chief Complaint:

Altered mental status

Source of Information:

Available medical record and family

History of Present Illness:

This is a 62y.o. male with past medical history of type 2 diabetes, atrial flutter, urinary retention and prior V. tach arrest with resulting anoxic brain injury on 5/23 who presents with altered mental status over the last several days. History was significantly limited secondary to lack of reliable historians at bedside, as well as trouble reaching the primary caretaker via phone. Per patient's son, patient had been at an acute care facility for brain injury from 5/11 until 6/16, at which time he was intubated, and was later discharged to SAR for rehabilitation. At SAR, patient was noted to have agitation and impulsive behavior and became combative with staff - necessitating restraints and the addition of psychiatric medication. At that time, it was suggested that this might be the patient's new baseline. However, family has been concerned that the patient has progressively worsened and that he has been cared for inadequately and may require arrangements for a new facility. On arrival, patient was noted to be severely agitated as well and was pulling lines, leading to placement of restraints.

ED course

Vitals: 119/80, pulse 89, temp 99.1, RR 12

Labs:

-BMP: Chloride 112, glucose 432

-VBG: pH 7.4, PCO2 48, bicarb 29, CO2 30

-UA: LE 3+, WBC greater than 50, 2+ bacteria

-CBC: WBC 13.7

-Procalcitonin: 0.47

Imaging:

-CXR: Bibasilar atelectasis

Meds: none

Consultants: none

No past medical history on file.

No past surgical history on file.

No family history on file.

Social History

Socioeconomic History

Marital status: Divorced

Medications:

Home Medications

Reviewed by Hunter, Pamela J on 08/01/23 at 2133

Med Sig Last Dose Dt/Time

acetaminophen (TYLENOL) 325 MG PO Tab 2 Tablets every 4 hours as needed. Unknown

amiodarone (CORDARONE, PACERONE) 200 MG PO Tab 1 Tablet once daily. Unknown

apixaban (ELIQUIS) 5 MG PO Tab take 1 Tablet by mouth twice daily. Unknown

Ascorbic Acid 250 MG PO Tab 1 Tablet once daily. Unknown

atorvastatin (LIPITOR) 40 MG PO Tab 1 Tablet once every night at bedtime. Unknown

clopidogrel (PLAVIX) 75 MG PO Tab 1 Tablet once daily. Unknown

HYDROcodone-acetaminophen (NORCO) 5-325 MG PO Tab 1 Tablet 3 times daily. X 7 days Unknown

insulin lispro (Humalog) 100 UNIT/ML INJ Solution inject 1-6 Units into the skin 4 times daily. Sliding scale Unknown

LORazepam (INTENSOL) 2 MG/ML PO Conc 0.5 mL every 6 hours as needed for FOR AGITATION. Unknown

metoprolol (LOPRESSOR) 25 MG PO Tab 1 Tablet twice daily. Unknown

nicotine (NICODERM) 14 mg/24hr TRANSDERM PATCH 24 HR place 1 Patch onto the skin every 24 hours. Unknown

OLANzapine (ZyPREXA) 10 MG PO Tab 1 Tablet twice daily. Unknown

polyethylene glycol 3350 (MIRALAX) 17 GM/SCOOP PO Powder take 17 g by mouth once daily. Unknown

tamsulosin (Flomax) 0.4 MG PO Cap take 1 Capsule by mouth once daily. Take 30 minutes after the same meal each day. Unknown

valproate (DEPAKENE) 250 MG/5ML PO Solution take 20 mL by mouth twice daily. Unknown

valproate (DEPAKENE) 250 MG/5ML PO Solution 10 mL once daily. Unknown

Hospital Medications:

Current Facility-Administered Medications

Medication Dose Route Frequency Provider Last Rate Last Admin

acetaminophen (TYLENOL) tablet 650 mg 650 mg PEG Tube Q 4 H PRN Hubbard, Cameron Christopher, DO

amiodarone (CORDARONE, PACERONE) tablet 200 mg 200 mg PEG Tube DAILY Hubbard, Cameron Christopher, DO

apixaban (ELIQUIS) tablet 5 mg 5 mg Oral Q 12 H Marchewka, Tiffany Christine, DO 5 mg at 08/02/23 0227
atorvastatin (LIPITOR) tablet 40 mg 40 mg PEG Tube Q HS Hubbard, Cameron Christopher, DO
cefepime (MAXIPIME) 2 g in sodium chloride 0.9 % 100 mL IVPB 2 g Intravenous Q 8 H Hubbard, Cameron Christopher, DO 200 mL/hr at 08/02/23 0440 2 g at 08/02/23 0440
clopidogrel (PLAVIX) tablet 75 mg 75 mg Oral DAILY Marchewka, Tiffany Christine, DO
insulin regular human (HumuLIN R, NovoLIN R) injection HIGH ALERT 2-5 Units 2-5 Units Subcutaneous Q 6 H Marchewka, Tiffany Christine, DO
metoprolol (LOPRESSOR) tablet 25 mg 25 mg PEG Tube BID Hubbard, Cameron Christopher, DO
metroNIDAZOLE (FLAGYL) infusion 500 mg 500 mg Intravenous Q 8 H Hubbard, Cameron Christopher, DO Stopped at 08/02/23 0257
sodium chloride 0.9 % flush injection 3 mL 3 mL Intravenous PRN Hubbard, Cameron Christopher, DO
sodium chloride 0.9% flush injection 10 mL 10 mL Intravenous ONCE PRN Kaiser Alexander, Diane L, DO
vancomycin (VANCOCIN) 1,500 mg in sodium chloride 0.9 % 280 mL IVPB 1,500 mg Intravenous Q 12 H Hubbard, Cameron Christopher, DO

Allergies:

Not on File

Review of Systems: Significantly limited secondary to lack of reliable historians at bedside and difficulty reaching the primary caretaker, the patient's daughter. History was obtained from medical records, outside health systems, and limited history from the patient's son.

General: No changes in weight, no changes in appetite.

Skin: No jaundice, No rashes. No lesions.

HEENT/Neck: No dizzy/lightheaded, no recent head injury/trauma.

Cardiovascular: Denies chest pain at rest or with exertion, No dyspnea with exertion, no PND, no murmurs, no palpitations, no cold extremities, no edema.

Respiratory: No known difficulty breathing, no hemoptysis.

GI: No abdominal pain, vomiting.

GU: No known dysuria, frequency, or burning

Endocrine: No polyuria

Neurological: + Prior neurological deficits and changes in mental status secondary to anoxic brain injury on 5/23

Musculoskeletal: No new arthralgias or myalgias.

Psychological: Unable to assess.

Objective: Blood pressure 120/86, pulse 90, temperature 97 °F (36.1 °C), temperature source Axillary, resp. rate 18, height 188 cm (6' 2"), weight 99.8 kg (220 lb), SpO2 99 %.

General: Middle-age male who is sleeping on entry and difficult to arouse fully. Patient does respond and withdraws to pain with some mumbling speech, however does not respond in full sentences and cannot follow commands currently. Patient does not appear to be in any distress at this time.

Head/eyes/ear/nose/throat: NC/AT, PERRLA, EOM intact, No injection or pallor of conjunctivae. No sclera icterus. Oral mucosa moist and pink.

Neck: Supple with no meningismus. Trachea midline. No lymphadenopathy.

Skin: Warm and dry with no rashes, lesions, or ecchymosis.

Respiratory: Lungs CTA bilaterally with no adventitious sounds. Mildly decreased airflow, otherwise normal

Cardiovascular: Regular rate and rhythm. No murmurs, rubs, clicks, or gallops. No signs of edema.

GI/Abdomen: Mild abdominal distention, but otherwise soft, nontender with normal bowel sounds in all four quadrants and no rebound, guarding or masses on palpation.

GU/Renal: No suprapubic distension. No suprapubic tenderness. No CVA tenderness.

Musculoskeletal: No edema. No pallor. No cyanosis.

Neurology: Unable to fully assess. Patient does withdraw to pain in multiple extremities and is able to moan incomprehensibly in response to speech. Patient is spontaneously moving all 4 extremities to some degree, as well as facial muscles.

Labs:

Recent Results (from the past 24 hour(s))

Glucose, POC

Collection Time: 08/01/23 5:24 PM

Result Value Ref Range

Glucose 400 (H) 60 - 139 mg/dL

Performed By Anderson, Shawna ET

Basic Metabolic Panel (BMP)

Collection Time: 08/01/23 5:31 PM

Result Value Ref Range

Sodium 142 135 - 145 mmol/L

Potassium 4.6 3.5 - 5.2 mmol/L

Chloride 112 (H) 98 - 111 mmol/L

Carbon Dioxide -CO2 23 20 - 29 mmol/L

Anion Gap 7 5 - 17

Glucose 432 (H) 60 - 99 mg/dL

Blood Urea Nitrogen -BUN 23 7 - 25 mg/dL

Creatinine 0.77 0.60 - 1.30 mg/dL

eGFR By Creatinine 101 mL/min/1.73m2

Calcium 8.3 (L) 8.5 - 10.5 mg/dL

Protine and aPTT

Collection Time: 08/01/23 5:31 PM

Result Value Ref Range

Protine 13.7 (H) 9.2 - 13.5 Seconds

INR 1.2

APTT 26.8 25.0 - 38.0 Seconds

Lactic Acid, Plasma

Collection Time: 08/01/23 5:31 PM

Result Value Ref Range

Lactic Acid 1.8 0.5 - 2.0 mmol/L

Hepatic Function Panel

Collection Time: 08/01/23 5:31 PM

Result Value Ref Range

Albumin 2.9 (L) 3.5 - 4.9 g/dL

Globulin 4.2 (H) 2.2 - 3.7 g/dL

Albumin/Globulin Ratio 0.7

Alkaline Phosphatase 113 33 - 120 U/L

Aspartate Aminotransferase -AST 21 <35 U/L

Alanine Aminotransferase -ALT 14 9 - 47 U/L

Bilirubin Total 0.3 0.3 - 1.2 mg/dL

Bilirubin Direct 0.2 0.0 - 0.4 mg/dL

Protein Total 7.1 6.2 - 8.1 g/dL

Lipase

Collection Time: 08/01/23 5:31 PM

Result Value Ref Range

Lipase 10 7 - 60 U/L

Troponin I

Collection Time: 08/01/23 5:31 PM

Result Value Ref Range

Troponin I 0.01 <=0.03 ng/mL

Magnesium Level

Collection Time: 08/01/23 5:31 PM

Result Value Ref Range

Magnesium 2.1 1.7 - 2.5 mg/dL

Phosphorus Level

Collection Time: 08/01/23 5:31 PM

Result Value Ref Range

Phosphorus 2.7 2.3 - 4.4 mg/dL

Urinalysis

Collection Time: 08/01/23 5:31 PM

Result Value Ref Range

Color Yellow

Clarity Cloudy (A) Clear

Glucose >=500 (A) Negative mg/dL

Bilirubin Negative Negative

Ketones Negative Negative mg/dL

Specific Gravity, Urine 1.010 1.005 - 1.030

Blood 3+ (A) Negative

pH 7.5 5.0 - 8.0

Protein 10 (A) Negative mg/dL

Urobilinogen <2.0 <2.0 mg/dL

Nitrites Negative Negative

Leukocyte Esterase 3+ (A) Negative

RBC >20 (A) 0-2 (Negative) /hpf

WBC >50 (A) 0-5 (Negative) /hpf

Epithelial, Squamous 6-30 Negative /lpf

Casts, Hyaline 0-2 (Negative) 0-2 (Negative) /lpf

Bacteria 2+ (A) Negative /hpf

Covid-19, Flu, RSV by NAA

Collection Time: 08/01/23 5:31 PM

Specimen: Nasopharyngeal; Swab

Result Value Ref Range

Influenza A Not Detected Not Detected

Influenza B Not Detected Not Detected
RSV Not Detected Not Detected
SARS-CoV-2 -COVID-19 by NAA, Micro Not Detected Not Detected
Complete Blood Count (CBC) W/Auto Diff
Collection Time: 08/01/23 5:31 PM
Result Value Ref Range
WBC 13.7 (H) 3.5 - 10.1 bil/L
RBC 4.45 4.31 - 5.48 tril/L
Hemoglobin 13.0 (L) 13.5 - 17.0 g/dL
Hematocrit 42.6 40.1 - 50.1 %
MCV 96 80 - 100 fL
MCH 29 28 - 33 pg
MCHC 31 (L) 32 - 36 g/dL
RDW-CV 16 (H) 12 - 15 %
Platelets 283 150 - 400 bil/L
Nucleated Red Blood Cells 0.0 <=0.0 %
Neutrophils 10.5 (H) 1.6 - 7.2 bil/L
Lymphocytes 2.0 1.1 - 4.0 bil/L
Monocytes 1.2 (H) 0.0 - 0.9 bil/L
Eosinophils 0.0 0.0 - 0.4 bil/L
Basophils 0.0 0.0 - 0.1 bil/L
Immature Granulocytes 0.06 (H) 0.00 - 0.04 bil/L
Immature Granulocyte % 0.4 %
Blood Gases, Venous (VBG)
Collection Time: 08/01/23 5:32 PM
Result Value Ref Range
Sample Type Blood, venous
pH 7.40 7.32 - 7.42
PCO2 48 41 - 51 mmHg
Bicarbonate 29 (H) 19 - 27 mmol/L
Total CO2 30 (H) 20 - 29 mmol/L
Base Excess 4 -5 - 5 mmol/L
Oxyhemoglobin 73 55 - 85 %
Carboxyhemoglobin 1.3 <1.5 %
Methemoglobin 0.6 0.0 - 2.0 %
Hemoglobin 13.2 (L) 13.5 - 17.0 g/dL
Thyroid Stimulating Hormon (TSH) With Reflex to Free Thyroxine (FT4)
Collection Time: 08/01/23 5:32 PM
Result Value Ref Range
Thyroid Stimulating Hormone 1.85 0.40 - 4.50 uIU/mL
Troponin I
Collection Time: 08/01/23 6:42 PM
Result Value Ref Range
Troponin I 0.02 <=0.03 ng/mL
Procalcitonin, Plasma
Collection Time: 08/01/23 6:42 PM
Result Value Ref Range
Procalcitonin, Plasma 0.47 (H) 0.00 - 0.25 ng/mL
Troponin I
Collection Time: 08/01/23 8:38 PM
Result Value Ref Range
Troponin I 0.02 <=0.03 ng/mL
Beta Hydroxybutyrate (3OH Butyric Acid)
Collection Time: 08/01/23 8:38 PM
Result Value Ref Range
Beta Hydroxybutyrate (3-OH Butyric Acid) 0.09 0.02 - 0.27 mmol/L
Alcohol (ETOH)
Collection Time: 08/01/23 8:38 PM
Result Value Ref Range
Alcohol (ETOH) <10 0 - 10 mg/dL
Glucose, POC
Collection Time: 08/02/23 1:59 AM
Result Value Ref Range
Glucose 143 (H) 60 - 139 mg/dL
Performed By Gjini, Malva NA
Valproic Acid Level
Collection Time: 08/02/23 2:24 AM
Result Value Ref Range
Valproic Acid 27.0 (L) 50.0 - 100.0 ug/mL
Last Dose Date, Valproic Acid 8/2/2023 MM/DD/YYYY

Last Dose Time, Valproic Acid 2:21 AM HH:MM

Iron and Transferrin Saturation

Collection Time: 08/02/23 2:24 AM

Result Value Ref Range

Iron (Fe) Level 52 (L) 65 - 175 mcg/dL

Transferrin 217 163 - 382 mg/dL

Total Iron Binding Capacity, Calculated 304 250 - 425 mcg/dL

% Transferrin Saturation 17 15 - 50 %

Ferritin

Collection Time: 08/02/23 2:24 AM

Result Value Ref Range

Ferritin 385 (H) 14 - 338 ng/mL

Vitamin B12 and Folate Levels

Collection Time: 08/02/23 2:24 AM

Result Value Ref Range

Vitamin B12 1,073 (H) 271 - 1,000 pg/mL

Folate 10.3 >5.4 ng/mL

Diagnostic Studies:

CT CHEST IV CONTRAST ONLY

Result Date: 8/2/2023

INDICATION: Patient age:Male; 62 years old; Reason for study: Sepsis without acute organ dysfunction, due to unspecified organism (CMS/HCC); Aspiration, . COMPARISON: None. TECHNIQUE: Multiple axial images were obtained through the chest following the administration of 75 cc of Isovue 370. One or more CT dose reduction strategies were utilized during this examination. Coronal and sagittal reformatted images were obtained for review. Total DLP administered was 565 mGycm. Total number of CT examinations in past 12 months prior to today: 0. FINDINGS: Beam hardening artifacts present secondary to upper extremities adjacent to the scanned field, which obscures detail limits evaluation. LUNGS/ PLEURA: Trace left-sided pleural effusion. Centrilobular and emphysematous changes are noted bilaterally, predominantly affecting the lung apices. There is scarring versus atelectasis noted within the right lung base. AIRWAY: The central airway is patent.. HEART: Size within normal limits. . MEDIASTINUM: No gross evidence of adenopathy. VASCULATURE: No aortic aneurysm. MUSCULOSKELETAL: Mild degenerative disc disease changes are present throughout the thoracolumbar spine. SOFT TISSUES/LYMPH NODES: Unremarkable. LOWER NECK: No significant findings. UPPER ABDOMEN: 3.1 cm simple fluid attenuating cyst at the left upper pole. Partially visualized PEG tube seen in appropriate positioning. Small accessory splenule is noted just medial to the spleen. The bilateral adrenal glands appear slightly hypertrophic without appreciable evidence of adrenal nodules IMPRESSION: 1. Trace left-sided pleural effusion with associated passive atelectasis. 2. Emphysematous changes. 3. Left renal simple cyst, 3.1 cm. 4. PEG tube noted, in appropriate positioning. 5. Hypertrophic bilateral adrenal glands.

CT HEAD W/O IV CONTRAST

Result Date: 8/1/2023

INDICATION: Patient age:Male; 62 years old; Reason for study: Altered mental status. COMPARISON: None. TECHNIQUE: Multiple axial CT images of the brain were obtained without IV contrast. One or more CT dose reduction strategies were utilized during this examination. Coronal and sagittal reformats were also obtained. Total DLP administered was 883 mGycm. Total number of CT examinations in past 12 months prior to today: 0. FINDINGS: Extra-axial spaces: No abnormal extra-axial fluid collections. Ventricular system: Dilatation in proportion to cerebral atrophy. Cerebral parenchyma: Cerebral atrophy. No acute intraparenchymal hemorrhage or mass effect. The gray-white junction is well differentiated. Patchy hypoattenuating areas within the periventricular and subcortical white matter. Cerebellum: Unremarkable. Mass effect: No evidence of midline shift. Intracranial vasculature: unremarkable Soft tissues: Normal. Calvarium/osseous structures: No depressed skull fracture. Paranasal sinuses and mastoid air cells: Clear. Visualized orbits: Orbital contents are intact. IMPRESSION: 1. No acute intracranial process. 2. Nonspecific white matter changes, likely secondary to chronic small vessel ischemic disease.

CHEST 1 VIEW AP/PA

Result Date: 8/1/2023

CLINICAL INDICATION: Shortness of breath COMPARISON: None TECHNIQUE: Single frontal radiograph of the chest was obtained portably. FINDINGS: The lungs are clear with no evidence for pneumothorax, pleural effusion, or focal consolidation. Bibasilar atelectasis. The cardiomedial silhouette is within normal limits. There is no acute osseous pathology. IMPRESSION Bibasilar atelectasis.

ECG

Result Date: 8/1/2023

Kaiser Alexander, Diane L, DO 8/1/2023 5:48 PM ECG Date/Time: 8/1/2023 5:47 PM Performed by: Kaiser Alexander, Diane L, DO Authorized by: Carline, Christine, DO Contemporaneously ECG reviewed by ED Physician in the absence of a cardiologist: yes Interpretation: Interpretation: non-specific Rate: ECG rate assessment: tachycardic Rhythm: Rhythm: sinus tachycardia Ectopy: Ectopy: none QRS: QRS axis: Right Conduction: Conduction: normal ST segments: ST segments: Normal T waves: T waves: normal

Assessment and Plan:

Active Hospital Problems

Diagnosis

Altered mental status, unspecified altered mental status type
Sepsis without acute organ dysfunction (CMS/HCC)
Urinary tract infection associated with indwelling urethral catheter (CMS/HCC)
Community acquired pneumonia
Altered mental status

Problem List:

Hx of Anoxic brain injury:

AMS and Debility:

- Patient with change in baseline mental status and daily activity
- Suspect 2/2 new baseline vs. Polypharmacy vs. other
- Family with concern regarding patient current care plan
- Patient is status post anoxic brain injury on 5/23, following V. tach arrest with delayed return of ROSC until 60 minutes
- Prior baseline was ambulatory, employed, and fully functioning; new baseline
- ABG, LA, troponin, TSH, beta hydroxybutyrate all grossly WNL
- CT head: Negative for acute intracranial process
- SLP for swallow evaluation, nutrition for management
- Consult PMR, PTOT to evaluate
- Consult Neurology for medication management and baseline determination; note prior hx of seizures.

Leukocytosis, unknown etiology:

- Patient with altered mental status, no known sources of infection
- WBC 13.7 on admission, Pro-Cal 0.42
- CXR: Bibasilar infiltrate
- UA: LE 3+, WBC greater than 50, 2+ bacteria
- Patient prior urine culture positive for MDR organism (Enterobacter), which was noted to be resistant to Zosyn, but sensitive to cefepime
- CT chest: Trace left-sided pleural effusion with associated passive atelectasis
- Urine, blood cultures pending
- Initially placed on Vanc, Zosyn for suspected HAP
- Changed antibiotic regimen to vanc, cefepime, and Flagyl (see reason above)
- Consider consult to infectious disease for further antibiotic management

Atrial flutter:

History of V-tach arrest:

- Patient with history of atrial flutter on Eliquis
- V. tach arrest on 5/21 with return of ROSC after 60 minutes and subsequent anoxic brain injury
- Patient follows with cardiology
- Continue on home amiodarone, Eliquis, Plavix, and Lopressor home while admitted with holding parameters
- Consider consult to cardiology and continue to monitor

T2DM:

- Patient baseline A1c and hemoglobin unknown
- Consider A1c this admission
- Glucose 432 on admission, later decreased to 137
- Patient trialed on low-dose sliding scale

Urinary retention:

- Patient with history of urinary retention secondary to neurogenic bladder from anoxic brain injury
- Added regular bladder scans
- Maintain Foley catheter during admission

Maintenance Care:

Pain Mgmt: Multimodal
GI PPx: Protonix
Diet: N.p.o.
IVF: None
I/Os: Monitor as needed
Glucose: (goal is <180, >140)
Vitals per floor protocol
AM labs include: CBC, Mg, RFP

Patient Safety:

DVT prophylaxis: Subcutaneous heparin
Infection risks (IV, foley): IV, Foley
Activity:

Other (sitter, fall risk, TMS, precautions): High risk fall precautions

Code Status/DPOA: DNI/DNR

PT/OT to evaluate and treat

Case management for discharge planning

Sepsis reassessment completed on 8/2/2023 at 5:37 AM/sepsis not suspected at this time

Cameron Hubbard, DO

Internal Medicine | PGY-1

Mobile Heartbeat // #314842

Electronically signed by William Rudy at 08/02/2023 11:26 AM EDT

Associated attestation - William Rudy - 08/02/2023 11:26 AM EDT

Formatting of this note might be different from the original.

Patient was seen and examined on rounds

Reviewed H&P as documented by Dr. Hubbard concur in principle with documentation

Procedure Notes - documented in this encounter

Kelli V - 08/26/2023 4:46 PM EDT

Associated Order(s): Proceduralist Line Insertion

Formatting of this note might be different from the original.

Patient name: Ioan Suiugan Patient MRN: 9942681 Date:8/26/2023

Person Inserting Line:KVanoverbeke,RN

Proceduralist Line Insertion

Date/Time: 8/26/2023 4:46 PM

Performed by: Vanoverbeke, Kelli M, RN

Authorized by: Rudy, William M, DO

Select Line: Extended Dwell (no IVTBD)

Indications for Midline/PICC: Difficult Access/Blood Draws

Patient Properly Positioned: Yes

Hand Hygiene Completed: Yes

Maximum Barrier Used: Yes

Chlorhexidine Used Immediately Prior: Yes

Sterile technique maintained: Yes

Local Anesthetic: None

Inserted By: RN

Team: FMH-IV Team

Supervising Physician: Na

Catheter size (Fr): 18 (gauge)

Vein diameter (mm): Na

Catheter to Vein percentage: 29%

Catheter type: Non-valved, Non-tunneled and Power injectable

Lot#/: REHQ4269

Manufacturer and Device type: BARD/POWERGLIDE PRO MIDLINE

Catheter length (cm): 10

Initial Exposed Catheter: 0

Initial Extremity Circumference: 33

Custom cut tip: No

Orientation: Right

Location: Brachial

Pertinent clinical contraindications to site location use: No Contraindications

Placement Verified: Ultrasound Confirmation

Ultrasound used? US use required for placement unless subclavian: Yes

Securement Method: Securement device (stat lock)

Acknowledge the guidewire was removed: Yes (part of device)

Name of person who acknowledged guidewire was removed: NA

Guidewire integrity intact: Yes

Insertion attempts: 2

Complications: Successful insertion (comment)

Patient tolerance: Tolerated well

Patient / family / significant other educated: Yes

Procedure Notes/Comments:

Person Completing Form: Kelli VanOverbeke, RN

Electronically signed by Kelli V at 08/26/2023 4:49 PM EDT

Daniesa A - 08/05/2023 9:27 AM EDT

Associated Order(s): Proceduralist Line Insertion

Formatting of this note might be different from the original.

Patient name: Ioan Suiugan Patient MRN: 9942681 Date:8/5/2023

Person Inserting Line:D.AARON, RN

Proceduralist Line Insertion

Date/Time: 8/5/2023 9:27 AM

Performed by: Aaron, Daniesa M, RN

Authorized by: Rudy, William M, DO

Select Line: Midline Single Lumen (POWERGLIDE, ABX, NO IVTBD)

Indications for Midline/PICC: Antibiotics

Patient Properly Positioned: Yes

Hand Hygiene Completed: Yes

Maximum Barrier Used: Yes

Chlorhexidine Used Immediately Prior: Yes

Sterile technique maintained: Yes

: NA.

Inserted By: RN

Team: FMH-IV Team

Supervising Physician: Rudy

Catheter size (Fr): 18

Vein diameter (mm): NA

Catheter to Vein percentage: 28%

Catheter type: Non-valved and Power injectable

Lot#/: REHS3815

Manufacturer and Device type: BARD/POWERGLIDE

Catheter length (cm): 10

Initial Exposed Catheter: 0

Initial Extremity Circumference: 29

Custom cut tip: No

Orientation: Right

Location: Brachial

If femoral chosen, were other sites considered?: No

Pertinent clinical contraindications to site location use: No Contraindications

Placement Verified: Ultrasound Confirmation

Ultrasound used? US use required for placement unless subclavian: Yes

Securement Method: Securement device

Acknowledge the guidewire was removed: Yes

Name of person who acknowledged guidewire was removed: NA

Guidewire integrity intact: Yes

Insertion attempts: 1

Complications: Successful insertion (comment)

Patient tolerance: Tolerated well

Patient / family / significant other educated: Yes

Procedure Notes/Comments:

Person Completing Form: Daniesa M Aaron, RN

Electronically signed by Daniesa A at 08/05/2023 9:29 AM EDT

Consult Notes - documented in this encounter

Amal Khalife - 08/27/2023 9:54 AM EDT

Associated Order(s): CONSULT TO PHYSICIAN

Formatting of this note is different from the original.

Images from the original note were not included.

INFECTIOUS DISEASES

NEW CONSULTATION NOTE

Patient Name: Ioan Suiugan; Patient MRN: 9942681

Admission Date: 8/1/2023; Hospital Day: 26

Attending: Rudy, William M, DO

ID Attending: Amal A Khalife, DO

Date of Consultation: 8/26/2023
Time of Consultation: 1:29 PM

Reason for Consultation:
New fever, recently completed abx course

Assessments & Plan:

Other

Sepsis without acute organ dysfunction (CMS/HCC)

Assessment & Plan

Presentation to ED 8/1 with altered mental status

S/p CPA 5/2023, low grade temp in ED 100.6

Hx MDR enterobacter 7/2023 from urine cx

CT chest with L sided pleural effusion, oxygenating well on RA

?aspiration vs GU vs other

Check procalcitonin, legionella/pneumococcal Ag, MRSA screen

Consider CTAP

Continue current abx for now

8/4: procal 0.50. Await MRSA screen.

Continue current abx for now

8/7 MRSA screen not collected, WBC trending down. Remains on broad spectrum abx; anticipate today is the last day of antibiotics with IV cefepime and flagyl (7 days) of empiric treatment. Strep and legionella are negative; urine culture with Enterobacter from 8/1. Will stop IV vancomycin given lack of staph aureus on cultures.

8/27 Asked to reeval pt given new onset fever. Continue IV ceftriaxone/flagyl; will initiate IV azithromycin and vancomycin today. Follow up repeat blood cultures which are in process. Noted repeat CXR, likely persistent PNA process at play. If continues to be febrile with negative cultures, would obtain repeat imaging with CT CAP.

Please obtain weekly labs while on IV antibiotics, CBCD BUN Cr LFT to monitor for myelo, hepato and renal toxicities

Amal A Khalife, DO
1:29 PM 08/26/23

History of Present Illness:

Mr. Suiugan is a 62y.o. year old male with a history noted below

Pt is seen by ID most recently on 8/7 for sepsis - he presented altered, and CT chest noted left sided pleural effusion; concern for aspiration vs GU source - and completed 7d of IV cefepime and flagyl in addition to IV vancomycin.

He had new fever yesterday, and ID was re-consulted. Tmax 101.3 and again this AM 100.1. He was started on IV ceftriaxone, flagyl and azithromycin. Repeat blood cultures are presently in process. MRSA nares pending - but was positive as of 8/11. Blood cultures on 8/23 are negative to date. CXR yesterday noted persistent R basilar streaky opacities.

RRT called for fever, pt was lethargic, Tmax 101.3
Tube feeds held

Review of Systems:

See HPI

Past Medical and Surgical History:

No past medical history on file.

No past surgical history on file.

Allergies:

Not on File

Home Medications:

Medications Prior to Admission

Medication Sig Dispense Refill Last Dose

acetaminophen (TYLENOL) 325 MG PO Tab 2 Tablets every 4 hours as needed. Unknown

amiodarone (CORDARONE, PACERONE) 200 MG PO Tab 1 Tablet once daily. Unknown

apixaban (ELIQUIS) 5 MG PO Tab take 1 Tablet by mouth twice daily. Unknown

Ascorbic Acid 250 MG PO Tab 1 Tablet once daily. Unknown

atorvastatin (LIPITOR) 40 MG PO Tab 1 Tablet once every night at bedtime. Unknown

clopidogrel (PLAVIX) 75 MG PO Tab 1 Tablet once daily. Unknown
LORazepam (INTENSOL) 2 MG/ML PO Conc 0.5 mL every 6 hours as needed for FOR AGITATION. Unknown
metoprolol (LOPRESSOR) 25 MG PO Tab 1 Tablet twice daily. Unknown
nicotine (NICODERM) 14 mg/24hr TRANSDERM PATCH 24 HR place 1 Patch onto the skin every 24 hours. Unknown
OLANzapine (ZyPREXA) 10 MG PO Tab 1 Tablet twice daily. Unknown
polyethylene glycol 3350 (MIRALAX) 17 GM/SCOOP PO Powder take 17 g by mouth once daily. Unknown
tamsulosin (Flomax) 0.4 MG PO Cap take 1 Capsule by mouth once daily. Take 30 minutes after the same meal each day. Unknown
[DISCONTINUED] HYDROcodone-acetaminophen (NORCO) 5-325 MG PO Tab 1 Tablet 3 times daily. X 7 days Unknown
[DISCONTINUED] insulin lispro (HumaLOG) 100 UNIT/ML INJ Solution inject 1-6 Units into the skin 4 times daily. Sliding scale
Unknown
[DISCONTINUED] valproate (DEPAKENE) 250 MG/5ML PO Solution take 20 mL by mouth twice daily. Unknown
[DISCONTINUED] valproate (DEPAKENE) 250 MG/5ML PO Solution 10 mL once daily. Unknown

Current Medications:

Current Facility-Administered Medications

Medication Dose Route Frequency

albuterol-ipratropium (DUONEB) nebulizer solution 3 mL 3 mL Inhalation RT-QID
amiodarone (CORDARONE, PACERONE) tablet 200 mg 200 mg PEG Tube DAILY
apixaban (ELIQUIS) tablet 5 mg 5 mg Oral Q 12 H
atorvastatin (LIPITOR) tablet 40 mg 40 mg PEG Tube Q HS
azithromycin (ZITHROMAX) 500 mg in sodium chloride 0.9 % 255 mL IVPB 500 mg Intravenous Q 24 H
cefTRIAxone (ROCEPHIN) 1 g in sodium chloride 0.9 % 100 mL IVPB 1 g Intravenous Q 24 H
clonazepam (KlonoPIN) tablet 0.5 mg 0.5 mg Oral DAILY
clonazepam (KlonoPIN) tablet 1 mg 1 mg PEG Tube Q HS
clopidogrel (PLAVIX) tablet 75 mg 75 mg Oral DAILY
gentamicin (GARAMYCIN) 0.1 % cream Topical TID
hydrocortisone (HYTONE) 1 % ointment Topical DAILY
insulin regular human (HumuLIN R, NovoLIN R) injection HIGH ALERT 2-5 Units 2-5 Units Subcutaneous Q 6 H
metoprolol (LOPRESSOR) tablet 25 mg 25 mg PEG Tube BID
metroNIDAZOLE (FLAGYL) infusion 500 mg 500 mg Intravenous Q 8 H
OLANzapine (ZyPREXA) tablet 10 mg 10 mg Oral BID
sodium chloride 0.9 % flush injection 10 mL 10 mL Intravenous Q 12 H
valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg 1,000 mg Oral BID

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

Current Facility-Administered Medications

Medication Dose Route Frequency Last Rate

acetaminophen (TYLENOL) tablet 650 mg 650 mg PEG Tube Q 4 H PRN
albuterol-ipratropium (DUONEB) nebulizer solution 3 mL 3 mL Inhalation Q 4 H PRN
LORazepam (ATIVAN) tablet 0.5 mg 0.5 mg Oral Q 6 H PRN
sodium chloride 0.9 % flush injection 10 mL 10 mL Intravenous Per Administration Instructions
sodium chloride 0.9 % flush injection 20 mL 20 mL Intravenous Per Administration Instructions
sodium chloride 0.9 % flush injection 3 mL 3 mL Intravenous PRN
sodium chloride 0.9% flush injection 10 mL 10 mL Intravenous ONCE PRN

Immunizations:

There is no immunization history on file for this patient.

Social History:

Social History

Socioeconomic History

Marital status: Divorced

Family History:

No family history on file.

Physical Examination:

Temp (!) 101.3 °F (38.5 °C) (08/26/23 1139) Source Axillary (08/26/23 1139)
BP 116/64 (08/26/23 1139) Heart Rate 115 (08/26/23 1139)
Resp 22 (08/26/23 1139) O2 (L/min) 2 L/min (08/24/23 0702)
SpO2 96 % (08/26/23 0722) O2% 21 % (08/17/23 0645)
Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/23/23 0600)
BMI 24.6 (08/23/23 0600)

Flowsheet Data Statistics (last 36 hours)

Flowsheet Row Name Min Max

BP: Systolic 95 149

BP: Diastolic 64 79

Temp 97.6 °F (36.4 °C) 101.3 °F (38.5 °C)

Heart Rate 81 115

Resp 18 22

SpO2 93 % 100 %

Constitutional: Appears lethargic

HENT: NC, nasal cannula

Eyes: no icterus, no conjunctival injection or hemorrhages, no pallor.

Cardiovascular: Regular rate and rhythm, no murmurs, rubs or gallops,

Pulmonary/Chest: No use of accessory muscle, CTAB, diminished BS, and rhonchi,

Gastrointestinal: Abdomen was soft, non-tender, non-distended, BS x4, PEG in place

Musculoskeletal: No cyanosi

Neurological: Alert

Skin: No acute skin rash.

Indwelling Devices:

Lines, Drains, and Airways

Drain Duration

Gastrostomy/Enterostomy Percutaneous endoscopic gastrostomy-jejunal (PEG/J) LUQ 24 days

Urethral Catheter Temperature probe 126 Fr. 24 days

Pressure Injury Duration

Pressure Injury 08/02/23 Sacrum Center 24 days

Wound Duration

Wound 08/02/23 Abrasion Right;Anterior Knee 24 days

Laboratory Data:

Recent Labs

Component 08/26/23

1230 08/23/23

0036 08/20/23

1417 08/18/23

0403

WBC 7.0 12.4* 9.8 8.8

RBC 4.04* 4.91 4.70 4.49

HGB 11.6* 14.5 13.8 13.1*

MCV 91 92 93 93

MCHCC 32 32 32 31*

PLT 189 201 216 256

MONO 1.3* -- 1.5* 1.1*

*Asterisks denote abnormal values

Recent Labs

Component 08/26/23
1230 08/23/23
0036 08/20/23
1417 08/18/23
0403 08/03/23
0626 08/02/23
0541
NA 136 135 139 138 < > 148*
K 3.0* 4.1 3.6 3.6 < > 4.0
CL 103 101 104 105 < > 117*
CO2 23 24 25 26 < > 26
ANIONGAP 10 10 10 7 < > 5
BUN 12 16 13 13 < > 24
CREAT 0.57* 0.64 0.60 0.62 < > 0.67
ALB 2.4* -- 2.6* 2.6* < > 2.7* | 2.7*
GLOBULIN 3.6 -- 3.7 -- -- 4.1*
AGRATIO 0.7 -- 0.7 -- -- 0.7
ALP 123* -- 133* -- -- 90
AST 46* -- 24 -- -- 17
ALT 39 -- 19 -- -- 12
BILITOTAL 0.2* -- 0.3 -- -- 0.5
< > = values in this interval not displayed.

*Asterisks denote abnormal values

URINALYSIS

Recent Labs

Component 08/01/23

1731

COLOR Yellow

CLARITY Cloudy*

GLUCOSEUR >=500*

BILIUR Negative

KETONES Negative

SPECGRAVUR 1.010

BLOODUR 3+*

PHUR 7.5

PROTEINUR 10*

UROBILUR <2.0

NITRITESUR Negative

LEUKESTUR 3+*

WBCUR >50*

SQUAMEPIUR 6-30

HYALCASTUR 0-2 (Negative)

BACTERIAUR 2+*

Microbiology and Molecular:

Blood cultures 8/27 in process

Imaging and Other Diagnostic Data:

CHEST 1 VIEW AP/PA

Result Date: 8/26/2023

INDICATION: Fever. COMPARISON: Chest radiograph 8/23/2023, 8/21/2023. TECHNIQUE: Frontal portable chest radiograph obtained at 1224 hours on 8/26/2023 FINDINGS: Patient is rotated to the left. Lungs: Persistent streaky opacities at the right lung base from most recent exam. Left lung remains clear. No pleural effusions or pneumothorax. Vasculature: Normal. Heart: Normal in size. Mediastinum: within normal limits. Musculoskeletal: Degenerative changes throughout the spine. No acute osseous process. Other findings: No significant. IMPRESSION: Persistent right basilar streaky opacities again either from subsegmental atelectasis versus airspace process.

ECG

Result Date: 8/25/2023

Test Reason : Blood Pressure : */* mmHG Vent. Rate : 123 BPM Atrial Rate : 123 BPM P-R Int : 148 ms QRS Dur : 88 ms QT Int : 322 ms P-R-T Axes : 63 68 69 degrees QTc Int : 460 ms Sinus tachycardia Nonspecific ST abnormality Abnormal ECG When compared with ECG of 01-AUG-2023 17:39, No significant change was found Confirmed by Grodman, Robert (486) on 8/25/2023 10:45:47 AM Referred By: Confirmed By: Robert Grodman

CHEST 1 VIEW AP/PA

Result Date: 8/23/2023

INDICATION: Evaluate for aspiration. COMPARISON: Chest radiograph 8/21/2023, 8/1/2023. TECHNIQUE: Frontal portable chest radiograph obtained at 0316 hours on 8/23/2023 FINDINGS: Patient is rotated to the right Lungs: Streaky right basilar opacities are new. Left lung is clear. No pleural effusions or pneumothorax. Vasculature: Normal. Heart: Normal in size. Mediastinum: within normal limits. Musculoskeletal: The osseous structures are intact. Other findings: No significant. IMPRESSION: New streaky right basilar opacities either from subsegmental atelectasis or airspace process such as pneumonitis/pneumonia

ABDOMEN KUB OR ABDOMEN 1 VIEW

Result Date: 8/23/2023

CLINICAL INDICATION: Concern for ileus, altered mental status and sepsis COMPARISON: Chest radiographs 8/23/2023 and 8/21/2023 TECHNIQUE: Single view frontal supine radiographs of the abdomen obtained portably at 0318 hours on 8/23/2023. FINDINGS: PEG tube projects over the left upper abdomen. Air-filled loops of colon and small bowel without abnormal dilatation are scattered throughout the abdomen and pelvis. There is no evidence for organomegaly. No abnormal calcifications. The osseous structures are intact. IMPRESSION 1. No current radiographic evidence for acute process 2. PEG tube present

CHEST 1 VIEW AP/PA

Result Date: 8/21/2023

CLINICAL INDICATION: Other cough COMPARISON: 8/1/2023 TECHNIQUE: Single view chest in semiupright AP projection FINDINGS: Cardiac size appears normal. The trachea is not abnormally deviated. No focal airspace opacities identified bilateral lungs. No pleural effusion/pneumothorax seen. Soft tissues and bony cage appear normal. IMPRESSION: No acute cardiopulmonary process

ELECTROENCEPHALOGRAM

Result Date: 8/4/2023

PROCEDURE DATE: 08/03/2023 STUDY: THIS IS A 17-CHANNEL EEG RECORDED USING THE INTERNATIONAL 10/20 SYSTEM AND WAS REVIEWED IN BOTH REFERENTIAL AND BIPOLAR MONTAGES. EEG #: 230570. CLINICAL HISTORY: This is a 62-year-old male with anoxic encephalopathy and agitation, evaluate for epileptiform correlation. EEG DESCRIPTION: This EEG was obtained during awake and drowsy states. During periods of maximal wakefulness, there was a background of symmetric, low voltage, poorly-modulated and disorganized activity with a background that is difficult to discern. The recording was obscured by lead artifact. During drowsiness, there was symmetric attenuation of the background rhythm. Stepwise photic stimulation did not result in significant posterior driving response. Hyperventilation was not performed due to the patient's clinical condition. EKG was regular rhythm. EEG DIAGNOSIS: This EEG is abnormal due to the presence of: Diffuse background slowing and disorganization. CLINICAL INTERPRETATION: The diffuse slowing mentioned above is indicative of a severe encephalopathy, which could be of toxic, metabolic, or vascular etiology. Clinical correlation is recommended. It is noted that the recording is limited due to artifact. If seizure remains of strong clinical consideration, then a repeat or prolonged study may be of benefit. There were no epileptiform discharges noted. DD: 08/04/2023 09:31:54 DT: 08/04/2023 09:53:56 Job #: 382958/1001474254 Revision #:

CT CHEST IV CONTRAST ONLY

Result Date: 8/2/2023

INDICATION: Patient age:Male; 62 years old; Reason for study: Sepsis without acute organ dysfunction, due to unspecified organism (CMS/HCC); Aspiration, . COMPARISON: None. TECHNIQUE: Multiple axial images were obtained through the chest following the administration of 75 cc of Iovue 370. One or more CT dose reduction strategies were utilized during this examination. Coronal and sagittal reformatted images were obtained for review. Total DLP administered was 565 mGycm. Total number of CT examinations in past 12 months prior to today: 0. FINDINGS: Beam hardening artifacts present secondary to upper extremities adjacent to the scanned field, which obscures detail limits evaluation. LUNGS/ PLEURA: Trace left-sided pleural effusion. Centrilobular and emphysematous changes are noted bilaterally, predominantly affecting the lung apices. There is scarring versus atelectasis noted within the right lung base. AIRWAY: The central airway is patent.. HEART: Size within normal limits. . MEDIASTINUM: No gross evidence of adenopathy. VASCULATURE: No aortic aneurysm. MUSCULOSKELETAL: Mild degenerative disc disease changes are present throughout the thoracolumbar spine. SOFT TISSUES/LYMPH NODES: Unremarkable. LOWER NECK: No significant findings. UPPER ABDOMEN: 3.1 cm simple fluid attenuating cyst at the left upper pole. Partially visualized PEG tube seen in appropriate positioning. Small accessory splenule is noted just medial to the spleen. The bilateral adrenal glands appear slightly hypertrophic without appreciable evidence of adrenal nodules IMPRESSION: 1. Trace left-sided pleural effusion with associated passive atelectasis. 2. Emphysematous changes. 3. Left renal simple cyst, 3.1 cm. 4. PEG tube noted, in appropriate positioning. 5. Hypertrophic bilateral adrenal glands.

CT HEAD W/O IV CONTRAST

Result Date: 8/1/2023

INDICATION: Patient age:Male; 62 years old; Reason for study: Altered mental status. COMPARISON: None. TECHNIQUE: Multiple axial CT images of the brain were obtained without IV contrast. One or more CT dose reduction strategies were utilized during this examination. Coronal and sagittal reformats were also obtained. Total DLP administered was 883 mGycm. Total number of CT examinations in past 12 months prior to today: 0. FINDINGS: Extra-axial spaces: No abnormal extra-axial fluid collections. Ventricular system: Dilatation in proportion to cerebral atrophy. Cerebral parenchyma: Cerebral atrophy. No acute intraparenchymal hemorrhage or mass effect. The gray-white junction is well differentiated. Patchy hypoattenuating areas within the periventricular and subcortical white matter. Cerebellum: Unremarkable. Mass effect: No evidence of midline shift. Intracranial vasculature: unremarkable Soft tissues: Normal. Calvarium/osseous structures: No depressed skull fracture. Paranasal sinuses and mastoid air

cells: Clear. Visualized orbits: Orbital contents are intact. IMPRESSION: 1. No acute intracranial process. 2. Nonspecific white matter changes, likely secondary to chronic small vessel ischemic disease.

CHEST 1 VIEW AP/PA

Result Date: 8/1/2023

CLINICAL INDICATION: Shortness of breath COMPARISON: None TECHNIQUE: Single frontal radiograph of the chest was obtained portably. FINDINGS: The lungs are clear with no evidence for pneumothorax, pleural effusion, or focal consolidation. Bibasilar atelectasis. The cardiomedial silhouette is within normal limits. There is no acute osseous pathology. IMPRESSION Bibasilar atelectasis.

ECG

Result Date: 8/1/2023

Kaiser Alexander, Diane L, DO 8/1/2023 5:48 PM ECG Date/Time: 8/1/2023 5:47 PM Performed by: Kaiser Alexander, Diane L, DO Authorized by: Carline, Christine, DO Contemporaneously ECG reviewed by ED Physician in the absence of a cardiologist: yes Interpretation: Interpretation: non-specific Rate: ECG rate assessment: tachycardic Rhythm: Rhythm: sinus tachycardia Ectopy: Ectopy: none QRS: QRS axis: Right Conduction: Conduction: normal ST segments: ST segments: Normal T waves: T waves: normal

Electronically signed by Amal Khalife at 08/27/2023 12:48 PM EDT

Savannah Grandy - 08/24/2023 8:48 AM EDT

Associated Order(s): CONSULT TO PHYSICIAN

Formatting of this note is different from the original.

ATTENDING PHYSICIAN: Rudy, William M, DO

CONSULTATION INFORMATION:

Consultant: Dr. McIntosh

Specialty: Urology

Reason for consultation: Penile edema

Date of Admission: 8/1/2023

Chief Complaint: AMS

History of present illness: This a 62y.o., male, presents from group home for AMS. Urology consulted for penile edema.

No past medical history on file.

No past surgical history on file.

No family history on file.

Social History

Socioeconomic History

Marital status: Divorced

Current Facility-Administered Medications:

acetaminophen (TYLENOL) tablet 650 mg, 650 mg, PEG Tube, Q 4 H PRN, Hubbard, Cameron Christopher, DO, 650 mg at 08/23/23 0103

albuterol-ipratropium (DUONEB) nebulizer solution 3 mL, 3 mL, Inhalation, Q 4 H PRN, Whitcomb, Sara M, RN NP-C, 3 mL at 08/23/23 0805

albuterol-ipratropium (DUONEB) nebulizer solution 3 mL, 3 mL, Inhalation, RT-QID, Saunders, Danielle M, RN NP-C, 3 mL at 08/23/23 1945

amiodarone (CORDARONE, PACERONE) tablet 200 mg, 200 mg, PEG Tube, DAILY, Hubbard, Cameron Christopher, DO, 200 mg at 08/23/23 0955

apixaban (ELIQUIS) tablet 5 mg, 5 mg, Oral, Q 12 H, Marchewka, Tiffany Christine, DO, 5 mg at 08/23/23 2050

atorvastatin (LIPITOR) tablet 40 mg, 40 mg, PEG Tube, Q HS, Hubbard, Cameron Christopher, DO, 40 mg at 08/23/23 2050

azithromycin (ZITHROMAX) 500 mg in sodium chloride 0.9 % 255 mL IVPB, 500 mg, Intravenous, Q 24 H, Arcand, Camilla T, RN NP-C, Stopped at 08/24/23 0445

cefepime (MAXIPIME) 2 g in sodium chloride 0.9 % 100 mL IVPB, 2 g, Intravenous, Q 8 H, Arcand, Camilla T, RN NP-C, Stopped at 08/24/23 0404

clonazepam (KlonoPIN) tablet 0.5 mg, 0.5 mg, Oral, BID, Omar, Sabiha J, MD, 0.5 mg at 08/23/23 1323

clonazepam (KlonoPIN) tablet 1 mg, 1 mg, PEG Tube, Q HS, Omar, Sabiha J, MD

clopidogrel (PLAVIX) tablet 75 mg, 75 mg, Oral, DAILY, Marchewka, Tiffany Christine, DO, 75 mg at 08/23/23 0954

gentamicin (GARAMYCIN) 0.1 % cream, , Topical, TID, Jones, Rosalind S, PA-C, Given at 08/24/23 0627

hydrocortisone (HYTONE) 1 % ointment, , Topical, DAILY, Grandy, Savannah, DO

insulin regular human (HumuLIN R, NovoLIN R) injection HIGH ALERT 2-5 Units, 2-5 Units, Subcutaneous, Q 6 H, Marchewka, Tiffany Christine, DO, 2 Units at 08/09/23 1836

LORazepam (ATIVAN) tablet 0.5 mg, 0.5 mg, Oral, Q 6 H PRN, Omar, Sabiha J, MD, 0.5 mg at 08/23/23 1530

metoprolol (LOPRESSOR) tablet 25 mg, 25 mg, PEG Tube, BID, Hubbard, Cameron Christopher, DO, 25 mg at 08/23/23 2050

OLANzapine (ZyPREXA) tablet 10 mg, 10 mg, Oral, BID, Saunders, Danielle M, RN NP-C, 10 mg at 08/24/23 0846
sodium chloride 0.9 % flush injection 10 mL, 10 mL, Intravenous, Per Administration Instructions, Rudy, William M, DO
sodium chloride 0.9 % flush injection 10 mL, 10 mL, Intravenous, Q 12 H, Rudy, William M, DO, 10 mL at 08/23/23 2051
sodium chloride 0.9 % flush injection 20 mL, 20 mL, Intravenous, Per Administration Instructions, Rudy, William M, DO
sodium chloride 0.9 % flush injection 3 mL, 3 mL, Intravenous, PRN, Hubbard, Cameron Christopher, DO
sodium chloride 0.9% flush injection 10 mL, 10 mL, Intravenous, ONCE PRN, Kaiser Alexander, Diane L, DO
valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg, 1,000 mg, Oral, BID, Saunders, Danielle M, RN NP-C, 1,000 mg at 08/23/23 2050

Not on File

Review of Systems:

A full review of 12 systems is completed and otherwise normal except as listed above.

General ROS: no fever, chills, weakness, fatigue

Respiratory ROS: no SOB, cough

Cardiovascular ROS: no CP, palpitations

Gastrointestinal ROS: no nausea, emesis, diarrhea, constipation, abd pain, melena

Genito-Urinary ROS: no dysuria, frequency, UI, urgency, hematuria, flank pain

Musculoskeletal ROS: no pain, injury, nl ROM

Neurological ROS: no paresthesias, weakness

Dermatological ROS: no rash, pruritis, new lesions

Physical Examination:

Vitals:

08/23/23 2010 08/23/23 2322 08/24/23 0702 08/24/23 0800

BP: 116/79 118/57 111/77

Pulse: 108 118 107

Resp: 20 20 20

Temp: 98.4 °F (36.9 °C) 99.5 °F (37.5 °C) 99.4 °F (37.4 °C)

TempSrc: Axillary Axillary Axillary

SpO2: 96% 96% 93% 91%

Weight:

Height:

GENERAL ASSESSMENT: NAD, well nourished

SKIN: normal color, no lesions

HEAD: atraumatic, normocephalic

MOUTH: normal mouth and throat and moist mucosa

NECK: normal, supple, full range of motion

CHEST: respiratory effort normal with no retractions, AP diameter appropriate

HEART: capillary return brisk

ABDOMEN: soft, non-distended, non-tender, no rebound/guarding

GU: bladder soft, no flank tenderness, uncirc, test desc b/l and atrophic, NT, no masses, no ext genital lesions, 16 F yellow on tight tension w/ 3rd port cut, some excoriation about the penile foreskin/irritation

EXTREMITY: no joint swelling

NEURO: cranial nerves 2-12 normal, gross motor exam normal by observation

Labs

Recent Labs

Component 08/23/23

0036 08/20/23

1417 08/18/23

0403

WBC 12.4* 9.8 8.8

RBC 4.91 4.70 4.49

HGB 14.5 13.8 13.1*

HCT 45.1 43.7 41.9

MCV 92 93 93

MCH 30 29 29

MCHCC 32 32 31*

PLT 201 216 256

*Asterisks denote abnormal values

Recent Labs

Component 08/24/23

0519 08/24/23

0117 08/23/23

1617 08/23/23

0538 08/23/23

0036 08/20/23

1617 08/20/23

1417 08/18/23
0521 08/18/23
0403 08/17/23
0532 08/17/23
0310 08/02/23
0602 08/02/23
0541 08/02/23
0159 08/01/23
1731

NA --- 135 -- 139 -- 138 -- 140 < > 148* -- 142
K --- 4.1 -- 3.6 -- 3.6 -- 4.6 < > 4.0 -- 4.6
CL --- 101 -- 104 -- 105 -- 104 < > 117* -- 112*
CO2 --- 24 -- 25 -- 26 -- 28 < > 26 -- 23
ANIONGAP --- 10 -- 10 -- 7 -- 8 < > 5 -- 7
GLU 106 108 127 < > 176* < > 135* < > 133* < > 126* < > 137* < > 432*
BUN --- 16 -- 13 -- 13 -- 16 < > 24 -- 23
CREAT --- 0.64 -- 0.60 -- 0.62 -- 0.65 < > 0.67 -- 0.77
ALB --- 2.6* -- 2.6* -- 2.6* < > 2.7* | 2.7* -- 2.9*
GLOBULIN --- 3.7 --- 4.1* -- 4.2*
AGRATIO --- 0.7 --- 0.7 -- 0.7
ALP --- 133* --- 90 -- 113
AST --- 24 --- 17 -- 21
ALT --- 19 --- 12 -- 14
BILITOTAL --- 0.3 --- 0.5 -- 0.3
< > = values in this interval not displayed.
*Asterisks denote abnormal values

Assessment and Recommendation:

Urinary
Balanitis
Assessment & Plan
16 F 8/1
(Ucx + Enterobacter 8/1)

- Exchange foley catheter today
- Keep foley off tension
- Daily pericare
- Topical bacitracin per primary
- Will add 3 days of topical steroid
- F/u outpt with established urologist or Dr. McIntosh

Thank you for the opportunity to participate in your patient's care

Savannah Grandy, DO
Urologic Surgery, PGY3
5868560058
Available on MH

Electronically signed by Gregory McIntosh at 08/24/2023 2:18 PM EDT

Associated attestation - Gregory McIntosh - 08/24/2023 2:18 PM EDT
Formatting of this note is different from the original.

TEACHING PHYSICIAN ADDENDUM

I personally examined and evaluated the patient and discussed the case with the resident. I performed or was physically present during the critical and key portions of any findings. I reviewed the resident's interpretation. I confirmed the findings and agree with the assessment and plan of care for the patient and participated in the care and management, Any exceptions are noted.

Gregory McIntosh, DO
Michigan Institute of Urology

[Kristin Derderian - 08/03/2023 11:48 AM EDT](#)

Associated Order(s): CONSULT TO PHYSICIAN

Formatting of this note is different from the original.
Images from the original note were not included.

INFECTIOUS DISEASES
NEW CONSULTATION NOTE

Patient Name: Ioan Suiugan; Patient MRN: 9942681
AdmissionDate: 8/1/2023; Hospital Day: 3

Attending: Rudy, William M, DO
ID Attending: Kristin M Derderian, DO

Date of Consultation: 8/3/2023
Time of Consultation: 11:07 AM

Reason for Consultation:
leukocytosis

History of Present Illness:

Mr. Suiugan is a 62y.o. year old male who presented to the ED 8/1 with altered mental status. Hx anoxic brain injury s/p CPA 5/2023. Chart reviewed.

Temp 100.6 in ED, O2 sat 99%RA

Initially started on vancomycin and zosyn. Now receiving vancomycin, cefepime, flagyl

Review of Systems:

In addition to the pertinent findings noted in the history,
Review of systems not obtained due to patient factors.

Past Medical and Surgical History:

No past medical history on file.

No past surgical history on file.

PMH: CPA, anoxic brain injury, DM

Allergies:

Not on File

None per Trinity health

Home Medications:

Medications Prior to Admission

Medication Sig Dispense Refill Last Dose

acetaminophen (TYLENOL) 325 MG PO Tab 2 Tablets every 4 hours as needed. Unknown

amiodarone (CORDARONE, PACERONE) 200 MG PO Tab 1 Tablet once daily. Unknown

apixaban (ELIQUIS) 5 MG PO Tab take 1 Tablet by mouth twice daily. Unknown

Ascorbic Acid 250 MG PO Tab 1 Tablet once daily. Unknown

atorvastatin (LIPITOR) 40 MG PO Tab 1 Tablet once every night at bedtime. Unknown

clopidogrel (PLAVIX) 75 MG PO Tab 1 Tablet once daily. Unknown

HYDROcodone-acetaminophen (NORCO) 5-325 MG PO Tab 1 Tablet 3 times daily. X 7 days Unknown

insulin lispro (HumaLOG) 100 UNIT/ML INJ Solution inject 1-6 Units into the skin 4 times daily. Sliding scale Unknown

LORazepam (INTENSOL) 2 MG/ML PO Conc 0.5 mL every 6 hours as needed for FOR AGITATION. Unknown

metoprolol (LOPRESSOR) 25 MG PO Tab 1 Tablet twice daily. Unknown

nicotine (NICODERM) 14 mg/24hr TRANSDERM PATCH 24 HR place 1 Patch onto the skin every 24 hours. Unknown

OLANzapine (ZyPREXA) 10 MG PO Tab 1 Tablet twice daily. Unknown

polyethylene glycol 3350 (MIRALAX) 17 GM/SCOOP PO Powder take 17 g by mouth once daily. Unknown

tamsulosin (Flomax) 0.4 MG PO Cap take 1 Capsule by mouth once daily. Take 30 minutes after the same meal each day. Unknown

valproate (DEPAKENE) 250 MG/5ML PO Solution take 20 mL by mouth twice daily. Unknown

valproate (DEPAKENE) 250 MG/5ML PO Solution 10 mL once daily. Unknown

Current Medications:

Current Facility-Administered Medications

Medication Dose Route Frequency

amiodarone (CORDARONE, PACERONE) tablet 200 mg 200 mg PEG Tube DAILY

apixaban (ELIQUIS) tablet 5 mg 5 mg Oral Q 12 H

atorvastatin (LIPITOR) tablet 40 mg 40 mg PEG Tube Q HS

cefepime (MAXIPIME) 2 g in sodium chloride 0.9 % 100 mL IVPB 2 g Intravenous Q 8 H

clopidogrel (PLAVIX) tablet 75 mg 75 mg Oral DAILY

insulin regular human (HumuLIN R, NovoLIN R) injection HIGH ALERT 2-5 Units 2-5 Units Subcutaneous Q 6 H

metoprolol (LOPRESSOR) tablet 25 mg 25 mg PEG Tube BID

metroNIDAZOLE (FLAGYL) infusion 500 mg 500 mg Intravenous Q 8 H

OLANzapine (ZyPREXA) tablet 10 mg 10 mg Oral BID

valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg 1,000 mg Oral BID

vancomycin (VANCOCIN) 1,500 mg in sodium chloride 0.9 % 280 mL IVPB 1,500 mg Intravenous Q 12 H

Immunizations:

There is no immunization history on file for this patient.

Social History:

Social History

Socioeconomic History

Marital status: Divorced

Family History:

No family history on file.

Physical Examination:

Temp 98.2 °F (36.8 °C) (08/03/23 0843) Source Oral (08/03/23 0843)
BP 132/91 (08/03/23 0843) Heart Rate 93 (08/03/23 0843)
Resp 20 (08/03/23 0843) O2 (L/min) (not recorded)
SpO2 99 % (08/03/23 0843) O2% 21 % (08/03/23 0724)
Height 188 cm (6' 2") (08/01/23 1727) Weight 99.8 kg (220 lb) (08/02/23 0300)
BMI 28.2 (08/02/23 0300)

Flowsheet Data Statistics (last 36 hours)

Flowsheet Row Name Min Max

BP: Systolic 120 159
BP: Diastolic 81 99
Temp 97 °F (36.1 °C) 99.1 °F (37.3 °C)
Heart Rate 87 102
Resp 16 20
SpO2 92 % 100 %
Weight 99.8 kg (220 lb) 99.8 kg (220 lb)

General - He appears chronically ill, NAD O2 sat 99%RA
HEENT - NCAT, mucosa moist, no icterus
Neck - trachea midline
Chest - diminished bibasilar BS
Heart - reg
Abdomen - soft, min distended, peg site without erythema
Extremities - warm
Skin - no acute rashes
Neuropsych -somnolent

Indwelling Devices: PIV

Laboratory Data:

Recent Labs

Component 08/03/23
0626 08/02/23
0632 08/01/23
1731
WBC 16.0* 11.4* 13.7*
RBC 4.39 4.19* 4.45
HGB 13.0* 12.3* 13.0*
MCV 94 97 96
PLT 310 286 283
*Asterisks denote abnormal values

Recent Labs

Component 08/03/23
0626 08/02/23
0541 08/01/23
1731
NA 146* 148* 142
K 3.4* 4.0 4.6
CL 117* 117* 112*
CO2 24 26 23
ANIONGAP 5 5 7
BUN 27* 24 23
CREAT 0.73 0.67 0.77
ALB 2.9* 2.7* | 2.7* 2.9*

GLOBULIN -- 4.1* 4.2*
AGRATIO -- 0.7 0.7
ALP -- 90 113
AST -- 17 21
ALT -- 12 14
BILITOTAL -- 0.5 0.3
*denote abnormal values

Culture Data:
COVID neg
Blood cx neg thus far

Culture, Urine
Order: 1442857483
Status: Preliminary result

Visible to patient: No (not released)

Next appt: None
Specimen Information: Urine, Clean Catch
0 Result Notes
Culture, Urine 10,000-100,000 CFU/ml Gram negative bacilli, oxidase negative Abnormal

Specimen Collected: 08/01/23 10:52 PM Last Resulted: 08/03/23 9:13 AM

Component 3 wk ago Comments
Culture, Urine 100,000 CFU/mL Enterobacter cloacae-CRE Abnormal Organism phenotype suggests carbapenemase production.

This is an edited result. Previous organism was Gram negative bacilli on 7/13/2023 at 1124 EDT.
Edited result: Previously reported as Enterobacter cloacae on 7/14/2023 at 1124 EDT.
Result component has been updated to reportable to State Health.
Resulting Agency TRINITY HEALTH ANN ARBOR HOSPITAL LABORATORY (SJAA)
Susceptibility

Organism Antibiotic Method Susceptibility
Enterobacter cloacae-CRE Aztreonam MIC ≥ 64 : Resistant
Enterobacter cloacae-CRE Cefazolin MIC ≥ 64 : Resistant
Enterobacter cloacae-CRE Cefepime MIC 2: Susceptible
Enterobacter cloacae-CRE Ceftriaxone MIC ≥ 64 : Resistant
Enterobacter cloacae-CRE Ciprofloxacin MIC ≤ 0.25 : Susceptible
Enterobacter cloacae-CRE Ertapenem MIC 4: Resistant
Enterobacter cloacae-CRE Gentamicin MIC ≤ 1 : Susceptible
Enterobacter cloacae-CRE Meropenem MIC ≤ 0.25 : Resistant
Enterobacter cloacae-CRE Nitrofurantoin MIC 64: Intermediate
Enterobacter cloacae-CRE Piperacillin/Tazobactam MIC ≥ 128 : Resistant
Enterobacter cloacae-CRE Tobramycin MIC ≤ 1 : Susceptible
Enterobacter cloacae-CRE Trimethoprim/Sulfamethoxazole MIC ≤ 20 : Susceptible
Specimen Collected: 07/12/23 12:09 AM Last Resulted: 07/14/23 10:16 PM
Received From: Trinity Health Result Received: 08/01/23 6:15 PM

Imaging and Other Diagnostic Data:

CT CHEST IV CONTRAST ONLY Exam Ended: 08/02/2023 1:34 AM
Order #: 1442928230 Accession #: A33273177 Performing Department: RAD CT FH
Associated Diagnoses: Sepsis without acute organ dysfunction, due to unspecified organism (CMS/HCC) Location: BOTSFORD HOSPITAL
Reason for Exam: Aspiration

PACS Images

Show images for CT CHEST IV CONTRAST ONLY
Study Result

Narrative & Impression

INDICATION:

Patient age: Male; 62 years old;

Reason for study: Sepsis without acute organ dysfunction, due to unspecified organism (CMS/HCC); Aspiration, .

COMPARISON: None.

TECHNIQUE: Multiple axial images were obtained through the chest following the administration of 75 cc of Iovue 370. One or more CT dose reduction strategies were utilized during this examination. Coronal and sagittal reformatted images were obtained for review. Total DLP administered was 565 mGycm.

Total number of CT examinations in past 12 months prior to today: 0.

FINDINGS:

Beam hardening artifacts present secondary to upper extremities adjacent to the scanned field, which obscures detail limits evaluation.

LUNGS/ PLEURA: Trace left-sided pleural effusion. Centrilobular and emphysematous changes are noted bilaterally, predominantly affecting the lung apices. There is scarring versus atelectasis noted within the right lung base.

AIRWAY: The central airway is patent..

HEART: Size within normal limits. .

MEDIASTINUM: No gross evidence of adenopathy.

VASCULATURE: No aortic aneurysm.

MUSCULOSKELETAL: Mild degenerative disc disease changes are present throughout the thoracolumbar spine.

SOFT TISSUES/LYMPH NODES: Unremarkable.

LOWER NECK: No significant findings.

UPPER ABDOMEN: 3.1 cm simple fluid attenuating cyst at the left upper pole. Partially visualized PEG tube seen in appropriate positioning. Small accessory splenule is noted just medial to the spleen. The bilateral adrenal glands appear slightly hypertrophic without appreciable evidence of adrenal nodules

IMPRESSION:

1. Trace left-sided pleural effusion with associated passive atelectasis.
2. Emphysematous changes.
3. Left renal simple cyst, 3.1 cm.
4. PEG tube noted, in appropriate positioning.
5. Hypertrophic bilateral adrenal glands.

Assessment & Plan:

Other

Sepsis without acute organ dysfunction (CMS/HCC)

Assessment & Plan

Presentation to ED 8/1 with altered mental status

S/p CPA 5/2023, low grade temp in ED 100.6

Hx MDR enterobacter 7/2023 from urine cx

CT chest with L sided pleural effusion, oxygenating well on RA

?aspiration vs GU vs other

Check procalcitonin, legionella/pneumococcal Ag, MRSA screen

Consider CTAP

Continue current abx for now

Electronically signed by Kristin Derderian at 08/03/2023 11:48 AM EDT

Sam Ajluni - 08/03/2023 4:29 AM EDT

PSYCHIATRY CONSULTATION

DATE OF CONSULT: 08/02/2023

ATTENDING PHYSICIAN: William M Rudy, DO

CONSULTING PHYSICIAN: Sam K Ajluni, MD

Inpatient Psychiatric Consultation

Time spent on consultation is 50 minutes with 50% of the time spent in coordination of care.

CHIEF COMPLAINT/HISTORY OF PRESENT ILLNESS: The patient is a 62-year-old Caucasian male, who is from Romania, who is a poor historian and history is provided by the patient's sister, who is present. The patient had an anoxic brain injury in May 2023 and has had altered mental status. Since that time, he has been having periods of agitation and aggression and has been combative with staff at his extended care facility. He has been progressively worse. He was brought into the hospital and his sister says he has actually been weaker, so he has been less of a behavioral problem since he has had an infection with his medical issues. The patient is unable to provide any history, as his thoughts are illogical and loose and very disorganized and is not able to answer questions appropriately.

PAST PSYCHIATRIC HISTORY: None.

FAMILY HISTORY: None.

SOCIAL HISTORY: The patient is divorced, with 2 children. He used to work as a truck driver and denies any heavy alcohol or drug use per the sister.

MENTAL STATUS EXAM: The patient is very disorganized and loose. He is in restraints and he is not able to answer questions and is speaking illogically and disorganized and is not able to answer questions on orientation, though he did answer that his name was John.

DIAGNOSES: Axis I: Mood disorder secondary to general medical condition.

Axis II: Deferred.

Axis III: Your diagnosis.

Axis IV: Severe.

Axis V: 30.

PLAN:

Continue the patient on current medications and will be followed by the Psychiatric team for further behavioral stability.

Thank you for allowing me to participate in the care of this interesting patient.

DD: 08/03/2023 04:29:12

DT: 08/03/2023 05:30:47

Job #: 380520/1001340100

Revision #:

Electronically signed by Sam Ajluni at 08/31/2023 11:47 PM EDT

Vuk V - 08/02/2023 12:18 PM EDT

Associated Order(s): CONSULT NUTRITION SERVICES (DIETITIAN)

Formatting of this note is different from the original.

NUTRITION SERVICES CONSULT NOTE - ASSESSMENT

Name: Ioan Suiugan-62y.o.Male MRN: 9942681 LOS: 1 Room:219A/B/219A

Reason for Visit: Provider Consult

Nutrition Therapy Protocol Yes

Objective: 62y.o.M presented to ED c/o altered mental status. Per Emergency Medicine Resident 8/1, pt is A&Ox1 and had a V. Tach cardiac arrest with subsequent anoxic brain injury in May 2023. Per Internal medicine Resident H&P 8/2, pt is currently on

restraints. Pt hyperglycemic upon admission but decreased glucose levels to 137.

Subjective: Pt visited, lying in bed. Dietetic intern asked pt questions, pt not being able to contribute. PEG tube in place running on 20 mL/hr. ECF show that pt was on Glucerna 1.2 at 75 mL/hr.

HISTORY OF PRESENT ILLNESS

Chief Complaint

Patient presents with

- Altered Mental Status

Patient arrived to ER from group home via EMS. Per EMS pts baseline is a+ox1+combative, family says he has been a+ox0 for the last 24 hours. POC at group home was 32 1 amp given by EMS

Active Hospital Problems

Diagnosis

- Altered mental status, unspecified altered mental status type
- Sepsis without acute organ dysfunction (CMS/HCC)
- Urinary tract infection associated with indwelling urethral catheter (CMS/HCC)
- Community acquired pneumonia
- Altered mental status

PATIENT RELATED HISTORY

No past medical history on file.

No past surgical history on file.

FOOD AND NUTRITION HISTORY:

Current Diet Order:

Orders Placed This Encounter

Adult Diet - Diet Consistency: Dysphagia; Dysphagia Diet: Pureed; Additional Restrictions: 1:1 Feed; Non Room Service

Tube Feeding with Oral Diet - Tube Feed: Tube Feeding;; Product: Glucerna 1.5; Rate Goal ml/hr: 20; Tube Feeding Bolus Frequency: QID; Tube Feeding Water Flush (mL): 10; Water Flush Frequency: Other (specify) (q1hr); Non Room Service

Food Allergies: NKFA per chart.

Cultural/Religious Practices: Na

Appetite: TF

Intake: Limited Epic history.

Chewing/Swallowing: na

GI: na

Skin: PI Stage II Sacrum Center, Wound r anterior knee per chart.

Edema: None per chart.

BIOCHEMICAL DATA/ MEDICATIONS / TESTS / PROCEDURES:

Recent Labs

08/01/23

1731 08/02/23

0159 08/02/23

0541 08/02/23

0602 08/02/23

1017

NA 142 -- 148* -- --

K 4.6 -- 4.0 -- --

CL 112* -- 117* -- --

CO2 23 -- 26 -- --

GLU 432* < > 137* 132 157*

BUN 23 -- 24 -- --

CREAT 0.77 -- 0.67 -- --

EGFR 101 -- 106 -- --

CALCIUM 8.3* -- 8.2* -- --

MG 2.1 -- 2.1 -- --

PHOS 2.7 -- 3.2 -- --

ALB 2.9* -- 2.7* | 2.7* -- --

AST 21 -- 17 -- --

ALT 14 -- 12 -- --

ALP 113 -- 90 -- --

LIPASE 10 -- -- -- --

< > = values in this interval not displayed.

Medications:

SCHEDULED:

amiodarone, 200 mg, PEG Tube, DAILY
apixaban (ELIQUIS) tablet DVT/PE TREATMENT CONTINUATION BEYOND 7 DAYS, 5 mg, Oral, Q 12 H
atorvastatin, 40 mg, PEG Tube, Q HS
cefepime (MAXIPIME) IVPB, 2 g, Intravenous, Q 8 H
clopidogrel, 75 mg, Oral, DAILY
insulin regular human, 2-5 Units, Subcutaneous, Q 6 H
metoprolol, 25 mg, PEG Tube, BID
metroNIDAZOLE (FLAGYL) intermittent infusion, 500 mg, Intravenous, Q 8 H
vancomycin, 1,500 mg, Intravenous, Q 12 H

IVF:

PRN:

- acetaminophen
- sodium chloride
- sodium chloride 0.9%

Tests/Procedures:

8/2 CT chest IV contrast - pleural effusion, emphysematous changes, L renal simple cyst, and PEG tube noted in appropriate positioning.

NUTRITION FOCUSED PHYSICAL FINDINGS:

Nutrition Focused Physical Exam: Visual

Subcutaneous Fat Depletion Musculoskeletal Depletion

Classification: Mild

Orbital region

Upper arm region -triceps/biceps

Thoracic & lumbar region - ribs, lower back, midaxillary line

Classification: Mild

Temporalis

Clavicle & acromion bone region

Clavicle bone region

Scapular bone region

Dorsal hand

Patellar region

Anterior thigh region

Posterior calf region

ANTHROPOMETRICS:

Height: 188 cm (6' 2") Admit Weight: 99.8 kg (220 lb), Weight Source: Bed scale

Body mass index is 28.25 kg/m². BMI Classification: Overweight

Amputation/Loss of Limb: None noted

Current Weight: 99.8 kg (220 lb), Weight Source: Bed scale

IBW: 86.4 kg %IBW: 115 % UBW: na kg %UBW: na %

Wt Readings from Last 10 Encounters:

08/02/23 99.8 kg (220 lb)

Weight Change: Limited weight history in Epic.

ESTIMATED NUTRITIONAL NEEDS:

Calories: 2495+ kcal/day based on 25 kcal/kg using current body weight

Protein: 125-150 gm/day based on 1.25-1.5 gm/kg using current body weight note PI stage II

Fluid: 2495-2994 mL based on 1 mL/kcal or per provider.

Adjust fluids based on intake and output to maintain fluid balance and hemodynamic stability

NUTRITION DIAGNOSIS:

Inadequate enteral infusion related to altered mental status as evidenced by TF not meeting goal.

Increased protein needs related to wounds as evidenced by Pressure injury Stage II center Sacrum.

INTERVENTIONS

Interventions:

Saw pt /consult completed.
Chart reviewed.
Adjusted TF

Goals:
TF to provide >90% nutrient needs.
Prevent significant/unintentional weight loss.
Pt to have evidence of wound healing.

MONITORING & EVALUATING

TF tolerance.
Pertinent labs.
Weight trends.

Nutrition related discharge needs at this time - Pending clinical course.

Follow Up Range: unstable enteral nutrition 1-3 days

RECOMMENDATIONS:

Recommendations:
Glucerna 1.5 goal = 70 mL/hr.
TF at goal provides: 2520 kcal, 138 gm protein, 1276 mL free H₂O
Enteral H₂O: 40cc/hr
Aspiration precautions, HOB >30-45 degrees at all times.
Add MVI.

Dietetic Intern: Vuk Vuckovic
Available via Mobile Heartbeat"
Electronically signed by Natalie F at 08/02/2023 2:42 PM EDT

Associated attestation - Natalie F - 08/02/2023 2:42 PM EDT
Formatting of this note might be different from the original.

219A/B/219A
Name: Ioan Suiugan
MRN: 9942681
DOB: 2/27/1961

I saw and evaluated the patient. Discussed with the dietetic intern and agree with the dietetic intern's findings and plan as documented in the dietetic intern's note.

Saw pt with SLP in room, was on pureed/thin liquids for pleasure and ok to resume currently. PEG was primary source of nutrition.

Mild depletions observed in physical exam, suspect likely component of debilitated state, as pt does receive adequate TF at ECF. Will follow for oral intake, if contributory to nutrition will adjust TF accordingly.

No BM yet, will monitor.
Will start standard 20cc/hr H₂O flush. Defer advancement to physician.

[Katherine Ross - 08/02/2023 10:37 AM EDT](#)

Associated Order(s): CONSULT TO PHYSICIAN

Formatting of this note is different from the original.
Images from the original note were not included.

Michigan Institute For Neurological Disorders
28595 Orchard Lake Road ? Suite 200 ? Farmington Hills, MI 48334
(248) 553-0010 ? Fax: (248) 553-5957

Neurology Consultation

Patient's Name: Ioan Suiugan
MRN: 9942681
Date of Birth: 2/27/1961 Age: 62 yrs
Date of Admission: 8/1/2023
Date of Service: 8/2/2023
Attending Provider: Rudy, William M, DO
Consulting Provider: Katherine E Ross, DO
Primary Care Provider: Unknown, Per Patient

Reason for Consultation:

AMS

History of Present Illness:

This is a 62 year old male with PMH of anoxic brain injury in May of 2023 s/p Vtach arrest, DMII, atrial flutter on eliquis, and urinary retention that presented on 8/1 with the chief complaint of AMS. He was hospitalized from 5/11-6/16 for Vtach arrest with resulting anoxic brain injury. He was discharged to SAR following hospitalization but returned to an outside hospital for worsening mental status. Following this he was discharged to a group home. Per notes prior to discharge to group home, he was agitated, aggressive, and minimally interactive. At that time, patient was on depakote and zyprexa. Per family, he has progressively worsened since being discharged and there were concerns that he was not being cared for properly. His daughter stated that he was flailing his arms and yelling, which he reportedly does not do though this was documented on prior hospitalization. On EMS arrival, glucose was 32.

Upon arrival, vital signs were stable. Lab work was remarkable for WBC 13.7, glucose 432. UA contaminated though possibly consistent with infection. CT head showed no acute process. He currently is on antibiotics for concern of UTI vs. HAP. His depakote and zyprexa are currently held.

Past Medical History:

No past medical history on file.

Past Surgical History:

No past surgical history on file.

Allergies:

Not on File

Medications:

Medication Administration Record reviewed.

Prior to Admission Medications

Prescriptions Last Dose Informant Patient Reported? Taking?

Ascorbic Acid 250 MG PO Tab Unknown Home Med List Yes Yes

Sig: 1 Tablet once daily.

HYDROcodone-acetaminophen (NORCO) 5-325 MG PO Tab Unknown Home Med List Yes Yes

Sig: 1 Tablet 3 times daily. X 7 days

LORazepam (INTENSOL) 2 MG/ML PO Conc Unknown Home Med List Yes Yes

Sig: 0.5 mL every 6 hours as needed for FOR AGITATION.

OLANzapine (ZyPREXA) 10 MG PO Tab Unknown Home Med List Yes Yes

Sig: 1 Tablet twice daily.

acetaminophen (TYLENOL) 325 MG PO Tab Unknown Home Med List Yes Yes

Sig: 2 Tablets every 4 hours as needed.

amiodarone (CORDARONE, PACERONE) 200 MG PO Tab Unknown Home Med List Yes Yes

Sig: 1 Tablet once daily.

apixaban (ELIQUIS) 5 MG PO Tab Unknown Home Med List Yes Yes

Sig: take 1 Tablet by mouth twice daily.

atorvastatin (LIPITOR) 40 MG PO Tab Unknown Home Med List Yes Yes

Sig: 1 Tablet once every night at bedtime.

clopidogrel (PLAVIX) 75 MG PO Tab Unknown Home Med List Yes Yes

Sig: 1 Tablet once daily.

insulin lispro (HumaLOG) 100 UNIT/ML INJ Solution Unknown Home Med List Yes Yes

Sig: inject 1-6 Units into the skin 4 times daily. Sliding scale

metoprolol (LOPRESSOR) 25 MG PO Tab Unknown Home Med List Yes Yes

Sig: 1 Tablet twice daily.

nicotine (NICODERM) 14 mg/24hr TRANSDERM PATCH 24 HR Unknown Home Med List Yes Yes

Sig: place 1 Patch onto the skin every 24 hours.

polyethylene glycol 3350 (MIRALAX) 17 GM/SCOOP PO Powder Unknown Home Med List Yes Yes

Sig: take 17 g by mouth once daily.

tamsulosin (Flomax) 0.4 MG PO Cap Unknown Home Med List Yes Yes

Sig: take 1 Capsule by mouth once daily. Take 30 minutes after the same meal each day.

valproate (DEPAKENE) 250 MG/5ML PO Solution Unknown Home Med List Yes Yes

Sig: take 20 mL by mouth twice daily.

valproate (DEPAKENE) 250 MG/5ML PO Solution Unknown Home Med List Yes Yes

Sig: 10 mL once daily.

Facility-Administered Medications: None

Social History:

Family History:

family history is not on file.

Review of Systems:

Unable to obtain due to patient mentation

Physical Exam:

VS: BP 127/98 | Pulse 93 | Temp 97.6 °F (36.4 °C) (Axillary) | Resp 18 | Ht 188 cm (6' 2") | Wt 99.8 kg (220 lb) | SpO2 99% | BMI 28.25 kg/m²

General Exam:

CONSTITUTIONAL: Restless in bed.
EYES: No conjunctival erythema.
HEENT: Head is normocephalic, atraumatic.
CARDIOVASCULAR: Regular rate.
RESPIRATORY: No use of accessory muscles. No audible wheezes.
SKIN: Warm and dry.
MUSCULOSKELETAL: No clubbing or cyanosis. Mitts and restraints in place.
PSYCHIATRIC: Judgement and insight impaired. Restless in bed.

Complete Neurological Exam:

Mental Status: The patient is awake and alert. He does not answer questions. He attempts to speak at times but unable to understand speech. Not following commands.

Cranial Nerves:

I - Not examined
II, III - Difficult to assess pupils as patient volitionally closes his eyes and turns his head. However, appear reactive and equal on limited exam.
III, IV, VI - Extra-ocular muscles appear intact with tracking.
V - Grimaces to pinprick bilaterally
VII - No appreciable facial asymmetry at rest
VIII - Hearing appears grossly intact to voice
IX, X - Unable to assess
XI - Sternocleidomastoid and trapezius strength appears intact
XII - Unable to assess

Sensory: Intact to noxious stimuli in bilateral upper extremities.

Cerebellar: Unable to assess

Motor: Moving bilateral upper extremities spontaneously without difficulty. Does not withdraw bilateral LE to noxious stimuli. No adventitious movements. Plantar response equivocal bilaterally.

Gait: Casual gait is not assessed.

Diagnostic Studies:

CBC/Coags Metabolic Panel LFTs/Misc

Recent Labs

Component 08/02/23

0632 08/01/23

1731

WBC 11.4* 13.7*

HGB 12.3* 13.0*

HCT 40.5 42.6

MCV 97 96

MCH 29 29

MCHCC 30* 31*

PLT 286 283

PT -- 13.7*

INR -- 1.2

Recent Labs

Component 08/02/23

0541

NA 148*
K 4.0
CL 117*
CO2 26
BUN 24
CREAT 0.67
CALCIUM 8.2*
PHOS 3.2
MG 2.1
ANIONGAP 5
Recent Labs
Component 08/02/23
0541
ALP 90
AST 17
ALT 12
BILITOTAL 0.5
ALB 2.7* | 2.7*
GLOBULIN 4.1*

Imaging Studies:

Results for orders placed or performed during the hospital encounter of 08/01/23

CHEST 1 VIEW AP/PA

Narrative

CLINICAL INDICATION: Shortness of breath

COMPARISON: None

TECHNIQUE: Single frontal radiograph of the chest was obtained portably.

FINDINGS: The lungs are clear with no evidence for pneumothorax, pleural effusion, or focal consolidation. Bibasilar atelectasis. The cardiomediastinal silhouette is within normal limits. There is no acute osseous pathology.

IMPRESSION

Bibasilar atelectasis.

CT HEAD W/O IV CONTRAST

Narrative

INDICATION:

Patient age: Male; 62 years old;

Reason for study: Altered mental status.

COMPARISON: None.

TECHNIQUE: Multiple axial CT images of the brain were obtained without IV contrast. One or more CT dose reduction strategies were utilized during this examination. Coronal and sagittal reformats were also obtained. Total DLP administered was 883 mGycm. Total number of CT examinations in past 12 months prior to today: 0.

FINDINGS:

Extra-axial spaces: No abnormal extra-axial fluid collections.

Ventricular system: Dilatation in proportion to cerebral atrophy.

Cerebral parenchyma: Cerebral atrophy. No acute intraparenchymal hemorrhage or mass effect. The gray-white junction is well differentiated. Patchy hypoattenuating areas within the periventricular and subcortical white matter.

Cerebellum: Unremarkable.

Mass effect: No evidence of midline shift.

Intracranial vasculature: unremarkable

Soft tissues: Normal.

Calvarium/osseous structures: No depressed skull fracture.

Paranasal sinuses and mastoid air cells: Clear.

Visualized orbits: Orbital contents are intact.

IMPRESSION:

1. No acute intracranial process.
2. Nonspecific white matter changes, likely secondary to chronic small vessel ischemic disease.

CT CHEST IV CONTRAST ONLY

Narrative

INDICATION:

Patient age: Male; 62 years old;

Reason for study: Sepsis without acute organ dysfunction, due to unspecified organism (CMS/HCC); Aspiration, .

COMPARISON: None.

TECHNIQUE: Multiple axial images were obtained through the chest following the administration of 75 cc of Iovue 370. One or more CT dose reduction strategies were utilized during this examination. Coronal and sagittal reformatted images were obtained for review. Total DLP administered was 565 mGycm.

Total number of CT examinations in past 12 months prior to today: 0.

FINDINGS:

Beam hardening artifacts present secondary to upper extremities adjacent to the scanned field, which obscures detail limits evaluation.

LUNGS/ PLEURA: Trace left-sided pleural effusion. Centrilobular and emphysematous changes are noted bilaterally, predominantly affecting the lung apices. There is scarring versus atelectasis noted within the right lung base.

AIRWAY: The central airway is patent..

HEART: Size within normal limits. .

MEDIASTINUM: No gross evidence of adenopathy.

VASCULATURE: No aortic aneurysm.

MUSCULOSKELETAL: Mild degenerative disc disease changes are present throughout the thoracolumbar spine.

SOFT TISSUES/LYMPH NODES: Unremarkable.

LOWER NECK: No significant findings.

UPPER ABDOMEN: 3.1 cm simple fluid attenuating cyst at the left upper pole. Partially visualized PEG tube seen in appropriate positioning. Small accessory splenule is noted just medial to the spleen. The bilateral adrenal glands appear slightly hypertrophic without appreciable evidence of adrenal nodules

IMPRESSION:

1. Trace left-sided pleural effusion with associated passive atelectasis.
2. Emphysematous changes.
3. Left renal simple cyst, 3.1 cm.
4. PEG tube noted, in appropriate positioning.
5. Hypertrophic bilateral adrenal glands.

Impression:

62 year old male seen in neurologic evaluation regarding AMS. He sustained an anoxic brain injury in May of 2023 s/p Vtach arrest and ultimately was discharged to a group home. Per care everywhere, he was agitated, aggressive, and minimally interactive when discharged from the hospital. There was also documented bilateral LE weakness. Family was concerned his mental status and agitation had increased while in the group home. There were also concerns that he was not being cared for properly. He was hypoglycemic on EMS arrival and had an elevated WBC count. He currently is on antibiotics for possible underlying infection. CT head showed no acute process.

Altered mental status - primary diagnostic consideration is given to TME in the setting of infection and hypoglycemia superimposed on known anoxic brain injury. Low suspicion for epileptiform correlate but will check EEG for completeness.

Bilateral lower extremity weakness - chronic

Recommendations:

Your medical management

CT head personally reviewed

EEG ordered

Patient dependent on depakote and zyprexa for agitation. Consider restarting these medications but will defer to psychiatry
Psychiatry recommendations appreciated
PT/OT/SLP as able
Will follow peripherally for results of EEG and will comment if epileptiform
Please call with questions

Katherine Ross, D.O.
Neurology PGY4
Electronically signed by Robert Pierce at 08/02/2023 3:02 PM EDT

Associated attestation - Robert Pierce - 08/02/2023 3:02 PM EDT

Formatting of this note might be different from the original.

Patient seen and examined. Patient with advanced anoxic encephalopathy, agitated and aggressive on admission. Patient nods to questioning today but largely nonverbal. Suspect toxic metabolic encephalopathy superimposed on anoxic brain injury. We will check EEG for completeness. Call with questions

Attending Attestation:

I saw and evaluated the patient on 8/2/2023. I performed key elements of the history, physical examination and have discussed them and the plan of care with the resident as reflected on the chart. The medical evaluation, management, services, and procedures described herein were performed in the presence of and under the direct supervision of myself. The involved resident's findings, impression and plan have been reviewed and verified by myself with revisions as necessary.

Robert P Pierce, DO
8/2/2023, 3:02 PM

Time signed does not necessarily represent time patient seen.

ED Notes - documented in this encounter

Diane Kaiser Alexander - 08/01/2023 5:14 PM EDT

Formatting of this note is different from the original.

Chief Complaint

Patient presents with
Altered Mental Status

Patient arrived to ER from group home via EMS. Per EMS pts baseline is a+ox1+combative, family says he has been a+ox0 for the last 24 hours. POC at group home was 32 1 amp given by EMS

HPI

Patient is a 62-year-old male with past medical history of V. tach cardiac arrest with subsequent anoxic brain injury presents the ED from a group home via EMS with altered mental status. Per EMS, as external historians, patient's baseline is alert and oriented x1 and is normally combative however patient's family told EMS that he was alert and oriented x0. Daughter presented later and she stated that the patient was acting differently as he was yelling and moving flailing his arms which he does not normally do. At the group home his POC glucose was 32. 1 amp was given by EMS. Patient not answering any questions.

Patient's Medications

New Prescriptions

No medications on file

Previous Medications

ACETAMINOPHEN (TYLENOL) 325 MG PO TAB 2 Tablets every 4 hours as needed.

AMIODARONE (CORDARONE, PACERONE) 200 MG PO TAB 1 Tablet once daily.

APIXABAN (ELIQUIS) 5 MG PO TAB take 1 Tablet by mouth twice daily.

ASCORBIC ACID 250 MG PO TAB 1 Tablet once daily.

ATORVASTATIN (LIPITOR) 40 MG PO TAB 1 Tablet once every night at bedtime.

CLOPIDOGREL (PLAVIX) 75 MG PO TAB 1 Tablet once daily.

HYDROCODONE-ACETAMINOPHEN (NORCO) 5-325 MG PO TAB 1 Tablet 3 times daily. X 7 days

INSULIN LISPRO (HUMALOG) 100 UNIT/ML INJ SOLUTION inject 1-6 Units into the skin 4 times daily. Sliding scale

LORAZEPAM (INTENSOL) 2 MG/ML PO CONC 0.5 mL every 6 hours as needed for FOR AGITATION.

METOPROLOL (LOPRESSOR) 25 MG PO TAB 1 Tablet twice daily.

NICOTINE (NICODERM) 14 MG/24HR TRANSDERM PATCH 24 HR place 1 Patch onto the skin every 24 hours.

OLANZAPINE (ZYPREXA) 10 MG PO TAB 1 Tablet twice daily.

POLYETHYLENE GLYCOL 3350 (MIRALAX) 17 GM/SCOOP PO POWDER take 17 g by mouth once daily.

TAMSULOSIN (FLOMAX) 0.4 MG PO CAP take 1 Capsule by mouth once daily. Take 30 minutes after the same meal each day.

VALPROATE (DEPAKENE) 250 MG/5ML PO SOLUTION take 20 mL by mouth twice daily.

VALPROATE (DEPAKENE) 250 MG/5ML PO SOLUTION 10 mL once daily.

Modified Medications

No medications on file

Discontinued Medications

No medications on file

Not on File

No past medical history on file.

No past medical history pertinent negatives.

No past surgical history on file.

No past surgical history pertinent negatives on file.

Social History

Socioeconomic History

Marital status: Divorced

No family history on file.

BP 119/80 | Pulse 89 | Temp 99.1 °F (37.3 °C) | Resp 12 | Ht 188 cm (6' 2") | Wt 99.8 kg (220 lb) | SpO2 95% | BMI 28.25 kg/m²

Physical Exam

Vitals reviewed.

Constitutional:

General: He is not in acute distress.

Appearance: He is not ill-appearing, toxic-appearing or diaphoretic.

Comments: Patient has a gag reflex

HENT:

Head: Normocephalic and atraumatic.

Right Ear: External ear normal.

Left Ear: External ear normal.

Nose: Nose normal.

Mouth/Throat:

Mouth: Mucous membranes are moist.

Pharynx: Oropharynx is clear.

Eyes:

Extraocular Movements: Extraocular movements intact.

Pupils: Pupils are equal, round, and reactive to light.

Comments: Patient's eyes equal and reactive and brisk to light. 1 mm bilaterally.

Cardiovascular:

Rate and Rhythm: Regular rhythm. Tachycardia present.

Pulses: Normal pulses.

Heart sounds: Normal heart sounds.

Pulmonary:

Effort: Pulmonary effort is normal.

Comments: Coarse breath sounds throughout. Gurgling sounds

Abdominal:

General: Abdomen is flat.

Palpations: Abdomen is soft.

Tenderness: There is no abdominal tenderness. There is no guarding or rebound.

Comments: PEG tube

Genitourinary:

Comments: Foley in place

Musculoskeletal:

General: Normal range of motion.

Cervical back: Normal range of motion and neck supple.

Right lower leg: No edema.

Left lower leg: No edema.

Skin:

General: Skin is warm and dry.

Findings: No erythema.

Neurological:

Mental Status: He is alert.

Comments: Patient moves his arms however has mittens on his hands as he normally picks at his PEG tube and fights.

Psychiatric:

Mood and Affect: Mood normal.

Behavior: Behavior normal.

Procedures

Other ED Provider Notes

Results for orders placed or performed during the hospital encounter of 08/01/23

CHEST 1 VIEW AP/PA

Narrative

CLINICAL INDICATION: Shortness of breath

COMPARISON: None

TECHNIQUE: Single frontal radiograph of the chest was obtained portably.

FINDINGS: The lungs are clear with no evidence for pneumothorax, pleural effusion, or focal consolidation. Bibasilar atelectasis. The cardiomediastinal silhouette is within normal limits. There is no acute osseous pathology.

IMPRESSION

Bibasilar atelectasis.

CT HEAD W/O IV CONTRAST

Narrative

INDICATION:

Patient age: Male; 62 years old;

Reason for study: Altered mental status.

COMPARISON: None.

TECHNIQUE: Multiple axial CT images of the brain were obtained without IV contrast. One or more CT dose reduction strategies were utilized during this examination. Coronal and sagittal reformats were also obtained. Total DLP administered was 883 mGycm. Total number of CT examinations in past 12 months prior to today: 0.

FINDINGS:

Extra-axial spaces: No abnormal extra-axial fluid collections.

Ventricular system: Dilatation in proportion to cerebral atrophy.

Cerebral parenchyma: Cerebral atrophy. No acute intraparenchymal hemorrhage or mass effect. The gray-white junction is well differentiated. Patchy hypoattenuating areas within the periventricular and subcortical white matter.

Cerebellum: Unremarkable.

Mass effect: No evidence of midline shift.

Intracranial vasculature: unremarkable

Soft tissues: Normal.

Calvarium/osseous structures: No depressed skull fracture.

Paranasal sinuses and mastoid air cells: Clear.

Visualized orbits: Orbital contents are intact.

IMPRESSION:

1. No acute intracranial process.

2. Nonspecific white matter changes, likely secondary to chronic small vessel ischemic disease.

Complete Blood Count (CBC) W Diff

Narrative

The following orders were created for panel order Complete Blood Count (CBC) W Diff.

Procedure Abnormality Status

Complete Blood Count (C...[1442857486] Abnormal Final result

Please view results for these tests on the individual orders.

Basic Metabolic Panel (BMP)

Result Value Ref Range

Sodium 142 135 - 145 mmol/L

Potassium 4.6 3.5 - 5.2 mmol/L

Chloride 112 (H) 98 - 111 mmol/L

Carbon Dioxide -CO2 23 20 - 29 mmol/L

Anion Gap 7 5 - 17

Glucose 432 (H) 60 - 99 mg/dL

Blood Urea Nitrogen -BUN 23 7 - 25 mg/dL

Creatinine 0.77 0.60 - 1.30 mg/dL
eGFR By Creatinine 101 mL/min/1.73m²
Calcium 8.3 (L) 8.5 - 10.5 mg/dL
Blood Gases, Venous (VBG)
Result Value Ref Range
Sample Type Blood, venous
pH 7.40 7.32 - 7.42
PCO₂ 48 41 - 51 mmHg
Bicarbonate 29 (H) 19 - 27 mmol/L
Total CO₂ 30 (H) 20 - 29 mmol/L
Base Excess 4 -5 - 5 mmol/L
Oxyhemoglobin 73 55 - 85 %
Carboxyhemoglobin 1.3 <1.5 %
Methemoglobin 0.6 0.0 - 2.0 %
Hemoglobin 13.2 (L) 13.5 - 17.0 g/dL
Protine and aPTT
Result Value Ref Range
Protine 13.7 (H) 9.2 - 13.5 Seconds
INR 1.2
APTT 26.8 25.0 - 38.0 Seconds
Lactic Acid, Plasma
Result Value Ref Range
Lactic Acid 1.8 0.5 - 2.0 mmol/L
Hepatic Function Panel
Result Value Ref Range
Albumin 2.9 (L) 3.5 - 4.9 g/dL
Globulin 4.2 (H) 2.2 - 3.7 g/dL
Albumin/Globulin Ratio 0.7
Alkaline Phosphatase 113 33 - 120 U/L
Aspartate Aminotransferase -AST 21 <35 U/L
Alanine Aminotransferase -ALT 14 9 - 47 U/L
Bilirubin Total 0.3 0.3 - 1.2 mg/dL
Bilirubin Direct 0.2 0.0 - 0.4 mg/dL
Protein Total 7.1 6.2 - 8.1 g/dL
Lipase
Result Value Ref Range
Lipase 10 7 - 60 U/L
Troponin I
Result Value Ref Range
Troponin I 0.01 <=0.03 ng/mL
Troponin I
Result Value Ref Range
Troponin I 0.02 <=0.03 ng/mL
Thyroid Stimulating Hormon (TSH) With Reflex to Free Thyroxine (FT4)
Result Value Ref Range
Thyroid Stimulating Hormone 1.85 0.40 - 4.50 uIU/mL
Magnesium Level
Result Value Ref Range
Magnesium 2.1 1.7 - 2.5 mg/dL
Phosphorus Level
Result Value Ref Range
Phosphorus 2.7 2.3 - 4.4 mg/dL
Urinalysis
Result Value Ref Range
Color Yellow
Clarity Cloudy (A) Clear
Glucose >=500 (A) Negative mg/dL
Bilirubin Negative Negative
Ketones Negative Negative mg/dL
Specific Gravity, Urine 1.010 1.005 - 1.030
Blood 3+ (A) Negative
pH 7.5 5.0 - 8.0
Protein 10 (A) Negative mg/dL
Urobilinogen <2.0 <2.0 mg/dL
Nitrites Negative Negative
Leukocyte Esterase 3+ (A) Negative
RBC >20 (A) 0-2 (Negative) /hpf
WBC >50 (A) 0-5 (Negative) /hpf
Epithelial, Squamous 6-30 Negative /lpf
Casts, Hyaline 0-2 (Negative) 0-2 (Negative) /lpf

Bacteria 2+ (A) Negative /hpf
Complete Blood Count (CBC) W/Auto Diff

Result Value Ref Range
WBC 13.7 (H) 3.5 - 10.1 bil/L
RBC 4.45 4.31 - 5.48 tril/L
Hemoglobin 13.0 (L) 13.5 - 17.0 g/dL
Hematocrit 42.6 40.1 - 50.1 %
MCV 96 80 - 100 fL
MCH 29 28 - 33 pg
MCHC 31 (L) 32 - 36 g/dL
RDW-CV 16 (H) 12 - 15 %
Platelets 283 150 - 400 bil/L
Nucleated Red Blood Cells 0.0 <=0.0 %
Neutrophils 10.5 (H) 1.6 - 7.2 bil/L
Lymphocytes 2.0 1.1 - 4.0 bil/L
Monocytes 1.2 (H) 0.0 - 0.9 bil/L
Eosinophils 0.0 0.0 - 0.4 bil/L
Basophils 0.0 0.0 - 0.1 bil/L
Immature Granulocytes 0.06 (H) 0.00 - 0.04 bil/L
Immature Granulocyte % 0.4 %

Troponin I
Result Value Ref Range
Troponin I 0.02 <=0.03 ng/mL
Procalcitonin, Plasma
Result Value Ref Range
Procalcitonin, Plasma 0.47 (H) 0.00 - 0.25 ng/mL

Narrative
Interpretive criteria for results:

If using as an aid in deciding on whether or not to start antibiotics for lower respiratory tract infections, providers should use the following guidance:

- PCT <0.10 ng/mL - antibiotics strongly discouraged
- PCT 0.10-0.25 ng/mL - antibiotics discouraged
- PCT 0.26-0.50 ng/mL - antibiotics encouraged
- PCT > 0.50 ng/mL - antibiotics strongly encouraged

If using as an aid in deciding on whether or not to discontinue antibiotics for suspected/confirmed sepsis, providers should use the following guidance:

- PCT <= 0.50 ng/mL or > 80% decrease from peak/baseline value - antibiotics discouraged
- PCT > 0.50 ng/mL and < 80% decrease from peak/baseline value - antibiotics encouraged

Glucose, POC
Result Value Ref Range
Glucose 400 (H) 60 - 139 mg/dL
Performed By Anderson, Shawna ET
Narrative
Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL
Covid-19, Flu, RSV by NAA
Specimen: Nasopharyngeal; Swab
Result Value Ref Range
Influenza A Not Detected Not Detected
Influenza B Not Detected Not Detected
RSV Not Detected Not Detected
SARS-CoV-2 -COVID-19 by NAA, Micro Not Detected Not Detected

Narrative
Methodology: Nucleic Acid Amplification(NAA)/Polymerase Chain Reaction(PCR)

The SARS-CoV-2 (COVID-19) test is for in vitro diagnostic use under the FDA Emergency Use Authorization (EUA) for US laboratories certified under CLIA to perform high complexity testing. This test has not been FDA cleared or approved.

Culture, Blood
Specimen: Blood, Venipuncture
Narrative

The following orders were created for panel order Culture, Blood.
Procedure Abnormality Status

Culture, Blood[1442857488] In process

Please view results for these tests on the individual orders.

Culture, Blood

Specimen: Blood, Venipuncture

Narrative

The following orders were created for panel order Culture, Blood.

Procedure Abnormality Status

Culture, Blood[1442857490] In process

Please view results for these tests on the individual orders.

ECG

Narrative

Kaiser Alexander, Diane L, DO 8/1/2023 5:48 PM

ECG

Date/Time: 8/1/2023 5:47 PM

Performed by: Kaiser Alexander, Diane L, DO

Authorized by: Carline, Christine, DO

Contemporaneously ECG reviewed by ED Physician in the absence of a cardiologist: yes

Interpretation:

Interpretation: non-specific

Rate:

ECG rate assessment: tachycardic

Rhythm:

Rhythm: sinus tachycardia

Ectopy:

Ectopy: none

QRS:

QRS axis: Right

Conduction:

Conduction: normal

ST segments:

ST segments: Normal

T waves:

T waves: normal

I have reviewed the following:

All lab and radiology studies performed

ED Course:

I reviewed patient's vitals. Vitals notable for temperature of 100.6 at tachycardic rate of 101. Patient treated with Tylenol. History obtained per EMS which is independent story and states that patient is coming from his sister's group home. Chronic conditions affecting care include history of V. tach cardiac arrest with subsequent anoxic brain injury, agitation at baseline with a baseline of alert and oriented x1 to self. Due to patient's vitals and concern for aspiration due to his gurgling on exam, sepsis order used and Zosyn and vancomycin started with blood cultures obtained before hand. Upon reevaluation patient's temperature improved to 99.7.

I reviewed patient's chart where "Mr. Ioan Suiugan is a 62-year-old trucker with a past medical history significant for DM2 and renal disorder who was recently found down in a parking lot in Buffalo New York due to V. tach arrest. ROSC was achieved after 60 minutes of resuscitation efforts. The patient then stayed in an ICU in New York from 5/11/2023 to 6/16/2023 before transfer to Regency in Michigan for subacute rehab. Patient's behavior was too agitated and impulsive for the rehab facility to manage and he was thus transferred to THLH 6/21/2023.

During his stay the following problems were treated:

#Acute encephalopathy superimposed on known anoxic encephalopathy of the brain from prior cardiac arrest

- Patient received Haldol and Ativan in the ED and was placed on soft restraints

- Work-up for alternate causes of agitation was completed: TSH within normal limits. Ammonia within normal limits. Negative UDS

- Psychiatry was consulted for recommendations regarding antipsychotic medications. Patient arrived with zyprexa 5mg BID and Ativan 0.5mg Q6 PRN. Zyprexa was initially held due to patient's elevated Qtc.

-Scheduled Depakote was added per neurology recommendations and titrated up as tolerated.

-Serial EKGs were ordered. Zyprexa was restarted and then titrated up following normalization of Qtc.

-Patient refused oral food and medications. PEG tube placed with family consent 7/7

-Patient pulled out the PEG tube overnight 7/10. It was replaced by GI 7/11 following a one-time dose of ancef.

-NORCO 5 tid was added for back pain at the family's request.

- Patient continued to require restraints, mitts, and a one-to-one sitter for the duration of his stay. Posey bed was briefly attempted, but not tolerated."

differential diagnoses include but not limited to to aspiration pneumonia, UTI. I independently interpret patient's EKG as sinus tachycardia without STEMI criteria. I independently interpret patient's chest x-ray as notable for bibasilar atelectasis, likely started

pneumonia. I independently interpreted patient CT head as chronic changes however no acute process such as bleed. Patient does have a leukocytosis of 13.7. Patient's urine shows 2+ bacteria and 3+ leukocyte esterase with greater than 50 white blood cells but is contaminated. Patient does have a chronic Foley. Patient is altered therefore patient is treated for UTI as well. Patient's Pro-Cal 0.47. Per patient's sister who has been taking care of him, she states that he had some friends visited him last night who encouraged him to drink orally. Then patient had some aspiration sounds. Concern for aspiration causing pneumonia. Concern for community-acquired pneumonia as cause for communitie acquired pneumonia. Discussed CODE STATUS with patient's daughter and patient's sister who state the patient is a no code no CPR no intubation however yes to vasopressors, antiarrhythmics and cardioversion. Patient on room air. Upon reevaluation patient's vitals much improved with heart rate of 89 afebrile, on room air and not hypotensive. Discussed patient with Dr. Drobot who accepts patient on behalf of Dr. Korkigian for likely aspiration pneumonia versus pneumonitis and altered mental status.

Discussed Case with: Dr. Drobot

Medical Decision Making Information:

Medical Decision Making

Amount and/or Complexity of Data Reviewed

Labs: ordered.

Radiology: ordered.

ECG/medicine tests: ordered.

Risk

OTC drugs.

Prescription drug management.

Decision regarding hospitalization.

Disposition: Admission

Final Impression:

Core Measure

Encounter Diagnoses

Name Primary?

Altered mental status, unspecified altered mental status type Yes

Community acquired pneumonia, unspecified laterality

Urinary tract infection associated with indwelling urethral catheter, initial encounter (CMS/HCC)

Sepsis without acute organ dysfunction, due to unspecified organism (CMS/HCC)

Active Hospital Problems

Diagnosis Date Noted

Sepsis without acute organ dysfunction (CMS/HCC) 08/01/2023

Urinary tract infection associated with indwelling urethral catheter (CMS/HCC) 08/01/2023

Community acquired pneumonia 08/01/2023

Altered mental status 08/01/2023

Altered mental status, unspecified altered mental status type 08/01/2023

Midlevel Provider

No providers found

Resident Provider

ED Resident: Carline, Christine, DO

Attending Provider: Kaiser Alexander, Diane L, DO

Attending Provider: Korkigian, Armen A, DO

PQRS/Critical Care:

Patient was initially evaluated by the resident physician. I independently evaluated this patient and made all treatment, diagnostic and disposition decisions. I also reviewed the residents note and agree with the findings documented unless otherwise indicated within my medical decision making note. Please see the residents details of the evaluation.

I, Diane Kaiser Alexander, DO, provided critical care. The failure to initiate these interventions on an urgent basis would likely (high probability) result in sudden, clinically significant or life threatening deterioration in the patient's condition. All critical care time is in addition to any procedures, teaching, or resident work performed. Critical care time was spent at the bedside, reviewing test (s), and discussing care with staff. Critical care time spent was 31 minutes. The organ system(s) / conditions impaired: Sepsis.

PQRS: Blood pressure noted to be elevated and patient told to follow up with PCP in 1 to 2 days.

Carline, Christine, DO

Resident

08/01/23 2343

Kaiser Alexander, Diane L, DO
08/02/23 1237

Electronically signed by Diane Kaiser Alexander at 08/02/2023 12:37 PM EDT

Miscellaneous Notes - documented in this encounter

Care Management - Christine B - 08/29/2023 3:12 PM EDT

Formatting of this note is different from the original.

Care Management

Case Closing Discharge Assessment

FINAL DISCHARGE PLAN

Final disposition: Home - Health Care Svc

Patient/Family aware and agreeable to the discharge plan: Yes

COMMENTS / SUMMARY

Patient discharged group home with skilled home care, with the following services Skilled nursing, Nutrition/Dietician, Social service, Speech pathology

Accepting home care agency: CORPORE SANO HOME HEALTH CARE PLYMOUTH 239254.

ROC confirmed between patient and agency withi 24-48 hours

AVS and HC orders sent via Allscripts by PACC.

Home infusion agency secured with: (Sheldon Medical Equipment provides tube feeding/ supplies)
Supplies delivered: Patient currently has supplies at Group Home.

Transportation provided by Ambulance.

Case closed. Yes

Signed:

Christine Balian-Albrecht, RN PACC Pager/Phone:

248-331-7362 Date/Time:

8/29/2023, 3:13 PM

Electronically signed by Christine B at 08/29/2023 3:14 PM EDT

Nsg Discharge Note - Mariluna B - 08/29/2023 2:46 PM EDT

Formatting of this note might be different from the original.
RN Discharge Note

See Care Plan for status of patient problems

Patient discharged to: Home With Home Care: Home care orders on AVS CM/PACC confirmed set up

DME orders on AVS: none and other bolus feeding via PEG tube

Oxygen: None

Wound Care/ Drains: Instructions on AVS. Reviewed with pt/family.

Infusions: None

Diet: Instructions included on AVS & reviewed with pt/family

Activity: Instructions on AVS & reviewed with pt/family

SNF/ECF: N/A

Follow up Appointments: AVS includes follow up appts with Dr name and contact info. Pt instructed to make appts. Pt instructed on follow up lab draws.

Status of chief complaint: appropriate for discharge

Discharge instructions/AVS given to and reviewed with: n/a

Meds to Bed: Offered - Declined at Admission

Potential Medication Side Effects reviewed with: Facility

Prescriptions given to: Facility.

Mode of discharge: ems

Patient accompanied by: ems

Patient discharge Delay reason:n/a

Notes: Rebecca fr DME called writer that order for peg tube feeding should be bolus. Clinical Liaison Balian, informed/aware. Same message was sent to NP Saunders through MHB, informed, awaiting reply.

Patient/Significant Other verbalized understanding of discharge instructions/AVS. All belongings sent with patient and/or significant other. LDAs addressed

Electronically signed by Mariluna B at 08/29/2023 2:50 PM EDT

[Nutr Serv Progress Note - Rima C - 08/29/2023 2:01 PM EDT](#)

Formatting of this note is different from the original.

NUTRITION SERVICES - FOLLOW-UP ASSESSMENT

Name: Ioan Suiugan-62y.o.Male MRN: 9942681 LOS: 28 Room:475/475

Reason for Visit: Nutrition Reassessment

Nutrition Therapy Protocol Yes

8/29- d/c planning back to group home

8/18- stable for discharge from internal medicine perspective since 8/9/23. Discharge delay 2/2 psychiatric component and psych interventions. Per IM goals of care discussions ongoing,hospice vs sons hesitation to stop TF.

8/15 - With agitation pt pulling at PEG tube. Pt with 1:1 sitter. Per case management 8/13, planning for pt discharge to SNF once pt is restraint and sitter free for 24 hrs.

8/9 - Pt had toxic metabolic encephalopathy superimposed on anoxic brain injury secondary to sepsis/UTI per Internal medicine NP. Pt is still disoriented and aggressive, is on restraints, and requires TF. Per Internal Medicine Physician, no acute medical problems. Antibiotics completed, adjusted IVF, dc planning.

HPI: 62y.o.M presented to ED c/o altered mental status. Per Emergency Medicine Resident 8/1, pt is A&Ox1 and had a V. Tach cardiac arrest with subsequent anoxic brain injury in May 2023. Per Internal medicine Resident H&P 8/2, pt is currently on restraints. Pt hyperglycemic upon admission but decreased glucose levels to 137.

Subjective: Pt visited, RN in room. Patient tolerating TF at goal 70 mL/hr. Per RN tolerating well, no concerns/complaints. Oral diet

was dc'd relying solely on TF. Prior to NPO oral intake was negligible.

FOOD AND NUTRITION HISTORY:

Current Diet Order

Orders Placed This Encounter

NPO Diet - NPO: Sips with Meds

Tube Feeding with Oral Diet - Tube Feed: Tube Feeding;; Product: Glucerna 1.5; Rate Goal ml/hr: 70; Tube Feeding Water Flush (mL): 75; Water Flush Frequency: Other (specify) (q1hr); Non Room Service

Food Allergies: NKFA per chart.

Cultural/Religious Practices: na

Appetite: na

Intake: Pt's current Glucerna 1.5 is 70 mL/hr and 75 mL water flush.

Chewing/Swallowing: na

GI: LBM 8/28 per chart.

Skin: PI Stage 1 sacrum , Wound r anterior knee per chart.

Edema: RLE +1 and LLE +1 per chart.

BIOCHEMICAL DATA/ MEDICATIONS/ TESTS / PROCEDURES:

Recent Labs

08/27/23

1608 08/27/23

1808 08/28/23

0620 08/28/23

1223 08/29/23

0550 08/29/23

0601 08/29/23

1327

NA 138 -- 139 -- -- 137 --

K 3.4* -- 3.3* -- -- 3.4* --

CL 105 -- 106 -- -- 103 --

CO2 27 -- 24 -- -- 27 --

GLU 108* < > 124* < > 145* 124* 135

BUN 14 -- 12 -- -- 10 --

CREAT 0.58* -- 0.50* -- -- 0.59* --

EGFR 110 -- 115 -- -- 110 --

CALCIUM 7.8* -- 7.8* -- -- 8.0* --

MG 1.8 -- 1.7 -- -- 1.9 --

PHOS 2.5 -- 2.6 -- -- 2.8 --

< > = values in this interval not displayed.

Medications:

SCHEDULED:

albuterol-ipratropium, 3 mL, Inhalation, RT-QID

amiodarone, 200 mg, PEG Tube, DAILY

apixaban (ELIQUIS) tablet DVT/PE TREATMENT CONTINUATION BEYOND 7 DAYS, 5 mg, Oral, Q 12 H

atorvastatin, 40 mg, PEG Tube, Q HS

clonazepam, 0.5 mg, Oral, BID

clonazepam, 1 mg, PEG Tube, Q HS

clopidogrel, 75 mg, Oral, DAILY

insulin regular human, 2-5 Units, Subcutaneous, Q 6 H

metoprolol, 25 mg, PEG Tube, BID

OLANzapine, 10 mg, Oral, BID

sodium chloride, 10 mL, Intravenous, Q 12 H

sodium chloride, 10 mL, Intravenous, Q 12 H

valproate, 1,000 mg, Oral, BID

IVF:

PRN:

- acetaminophen
- albuterol-ipratropium
- LORazepam
- sodium chloride
- sodium chloride
- sodium chloride
- sodium chloride

- sodium chloride
- sodium chloride 0.9%

Tests/Procedures:

8/2 CT chest IV contrast - pleural effusion, emphysematous changes, L renal simple cyst, and PEG tube noted in appropriate positioning.

NUTRITION FOCUSED PHYSICAL FINDINGS:

Nutrition Focused Physical Exam: per previous NPFE's. Pt resting upon f/u
Subcutaneous Fat Depletion Musculoskeletal Depletion

Classification: Moderate

Orbital region

Upper arm region -triceps/biceps

Thoracic & lumbar region - ribs, lower back, midaxillary line

Classification: Moderate

Temporalis

Clavicle & acromion bone region

Clavicle bone region

Scapular bone region

Dorsal hand

Patellar region

Anterior thigh region

Posterior calf region

ANTHROPOMETRICS:

Admit Weight: 99.8 kg (220 lb), Weight Source: Bed scale

Current Weight: 87.1 kg (192 lb 0.3 oz), Weight Source: Bed scale

Body mass index is 24.64 kg/m². BMI Classification: WNL

IBW: 86.4 kg UBW: na kg

All weight readings from this encounter

08/23/23 0600 87.1 kg (192 lb 0.3 oz)

08/11/23 0800 87.1 kg (192 lb 0.3 oz)

08/10/23 2300 84.8 kg (186 lb 15.2 oz)

08/08/23 0600 85.3 kg (188 lb 0.8 oz)

08/07/23 0549 87.4 kg (192 lb 10.9 oz)

08/06/23 0424 85.2 kg (187 lb 13.3 oz)

08/05/23 0340 85.2 kg (187 lb 13.3 oz)

08/02/23 0300 99.8 kg (220 lb)

08/01/23 1727 99.8 kg (220 lb)

Weight Trend: 12.7% weight loss in the last 1.5 weeks per Epic weight history. Weight seems to improve. Question previous weight bed scale accuracy. Pt appears thinner than previous visit suspect fluid related.

ESTIMATED NUTRITIONAL NEEDS:

Calories: 2177+ kcal/day based on 25 kcal/kg using current body weight (87.1 kg)

Protein: 105-131 gm/day based on 1.2-1.5 gm/kg using current body weight

Fluid: 2177 mL based on 1 mL/kcal or per provider.

Adjust fluids based on intake and output to maintain fluid balance and hemodynamic stability

NUTRITION DIAGNOSIS:

Increased protein needs related to wounds as evidenced by Pressure injury Stage II center Sacrum. - N/A pressure injury now documented as stage 1

Alteration in GI function related to dysphagia/mental status as evidenced by need for alternate means of nutrition, modified textures and consistencies. [Status: ACTIVE] NPO relaying of TF for nutrition

INTERVENTION:

Intervention(s):

Saw pt, follow-up completed.

Chart reviewed.

Assessed TF

Goal(s):

TF to provide >90% nutrient needs. - met, ongoing.

Prevent significant/unintentional weight loss. - met, ongoing.

Pt to have evidence of wound healing. - now noted to be stage 1, improvement

MONITORING & EVALUATING

TF tolerance.
Pertinent labs.
Weight trends.

Nutrition related discharge needs at this time - TF

Follow Up Range: based on patient care goals, 5-7 days

RECOMMENDATIONS:

Continue TF: Glucerna 1.5 at 70 mL/hr.
TF at goal provides: 2520 kcal, 138 gm protein, 1276 mL free H2O
Enteral H2O: defer to provider.
Aspiration precautions, HOB >30-45 degrees at all times.

At discharge can continue bolus feeds

Recommend:

Glucerna 1.5

240 mL x 7 bolus feeds daily to provide 2492 kcal, 137 g pro, 1260 mL free water

Flush 50 mls pre/ 50 mls post bolus (daily total 700 mls).

Additional (up to) 500 mls free water with meds/ etc.

947-521-8220

Available via Mobile Heartbeat"

Electronically signed by Rima C at 08/29/2023 2:58 PM EDT

Care Management - Christine B - 08/29/2023 1:08 PM EDT

Formatting of this note is different from the original.

START PACC NOTE

Home Health Referral

Home Care pending DC disposition (need MD order), homebound status, if home care benefits are a covered benefit from their insurance, and agency acceptance.

Patient and Group Home Vicki educated on home care and services available.

Agreeable to Skilled nursing, Social service, Speech pathology, Nutrition/Dietician services.

Provided choice and selected Corpore Sano Home Care agency as first choice, or any agency in network with insurance.

Referral sent to Corpore Sano Home Care ACCEPTED

AVS faxed with referral.

Current tube feeding orders faxed to Sheldon Medical

DME

Choice DME Company: MSC

Current Home DME: Dependent lift, Hospital bed, Feeding equipment

DME Ordered/Needed: N/A

DME Delivery location: N/A

START PATIENT REGISTRATION INFORMATION

Order Information

Order Signing Physician: Rudy, William M, DO Phone #: (248)541-2512

Service Ordered RN?: Yes

Service Ordered PT?: No

Service Ordered OT?: No

Service Ordered ST?: Yes

Service Ordered MSW?: Yes

Service Ordered HHA?: No

Following Physician: TBD

Following Physician Phone: TBD

Overseeing Physician: N/A

(Required for Residents only)

Agreeable to Follow? yes

Spoke with:

Date/Time of Call: 08/29/23 1:09 PM

Care Coordination

Same Day SOC?: No

Primary Care Physician: Unknown, Per Patient, DO

Primary Care Physician Phone: None

Primary Care Physician Address: No address on file

PCP NPI: 1134888118

Visit Instructions: N/A

Service Discharge Location Type: Home

Service Facility Name: N/A

Service Floor Facility: N/A

Service Room No: N/A

Demographics

Patient Last Name: Suiugan

Patient First Name: Ioan

Language/Communication Barrier: Altered Mental Status

Service Address: 21207 Parker

Farmington Hills MI 48336

Service Home Phone: 248-759-0294 (home)

Other phone numbers:

Telephone Information:

Mobile 248-759-0294

Emergency Contact: Extended Emergency Contact Information

Primary Emergency Contact: ABDIC,IOANA

Mobile Phone: 248-759-0294

Relation: Daughter

Secondary Emergency Contact: boboc,vicki

Mobile Phone: 248-778-7799

Relation: Sister

Admission Information

Admit Date: 8/1/2023

Patient status at discharge: Inpatient

Admitting Diagnosis: Altered mental status, unspecified altered mental status type [R41.82]

Respiratory failure (CMS/HCC) [J96.90]

Caregiver Information

Caregiver First Name: Vicki

Caregiver Last Name: N/A

Caregiver Relationship to Patient: Group Home Manager

Caregiver Phone Number: N/A

Caregiver Notes: N/A

Insurance Information

Primary Visit Coverage

Payer Plan Group Number

MEDICAID MCD HMP

Primary Visit Coverage Subscriber

Subscriber Name Pat Rel to Sub Subscriber ID Subscriber DOB

SUIUGAN,IOAN Self 1284902967 2/27/1961

HITECH

No

END PATIENT REGISTRATION INFORMATION

Pt Home Health Goal

Start PACC Summary

General Report/ Additional Comments

Patient lives in Group Home

Address on facesheet

Vicki- Group Home Manager

Please call dtr Ioana Abdic to set up care 248-759-0294

Consulting Physicians:

Treatment Team:

Attending Provider: Rudy, William M, DO

Consulting Physician: Omar, Sabiha J, MD

Consulting Physician: Derderian, Kristin M, DO

End PACC Summary

Discharge Date: 8/29/2023

Referral Source

PACC: Christine Balian-Albrecht, RN

Hospital: Beaumont Corewell FH

Unit: 4S

Room #: 475/475

Date: 08/29/23 1:09 PM

END PACC NOTE

Electronically signed by Christine B at 08/29/2023 2:04 PM EDT

Care Management - Deborah A - 08/29/2023 12:54 PM EDT

Formatting of this note might be different from the original.

Patient cleared for discharge today- confirmed with NP Saunders. Spoke with Vicki at group home. Confirmed able to accept

patient today. Vicki confirmed has patient's tube feeding at group home. Reports uses Corpore Sano Home Health Care for services- PACC advised. Vicki requesting ambulance transport to group home address: 21207 Parker Farmington Hills, MI 48336.

Did advise can not guarantee insurance coverage for transport. Ambulance arranged. Also wants medications sent to Farmington Drugs Pharmacy - NP Saunders updated. Nurse, Mariluna, updated. Ph 521-7800

Electronically signed by Deborah A at 08/29/2023 12:58 PM EDT

Care Plan Note - Amy H - 08/29/2023 7:16 AM EDT

Formatting of this note might be different from the original.

Problem: Pulmonary

Goal: Oxygenation and Ventilation to Baseline

Outcome: Progressing

Electronically signed by Amy H at 08/29/2023 7:16 AM EDT

Care Plan Note - Ashley N - 08/29/2023 3:27 AM EDT

Formatting of this note might be different from the original.

Problem: Cognitive/Learning Needs:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Health Behavior:

Goal: Ability to manage health-related needs will improve

Outcome: Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

Outcome: Progressing

Problem: Urinary Elimination:

Goal: Ability to achieve a balanced intake and output will improve

Outcome: Progressing

Goal: Will remain free from infection

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent infection will improve

Outcome: Progressing

Problem: Physical Regulation:

Goal: Will remain free from infection

Description: World Health Organization (WHO) identifies hands as the main mode of germ transmission in health care. Hand hygiene may be considered the most important measure performed to avoid transmission of germs and prevent health care associated infection.

Outcome: Progressing

Problem: Respiratory:

Goal: Will remain free from respiratory infection

Outcome: Progressing

Problem: Skin Integrity:

Goal: Remain free from infection at wound or surgical site

Outcome: Progressing

Problem: Urinary Elimination:

Goal: Will remain free from infection

Description: See the Catheter-Associated Urinary Tract Infection Prevention module for interventions specific to this topic

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Not Progressing

Problem: Coping:

Goal: Coping ability will improve

Outcome: Progressing

Problem: Fluid Volume:

Goal: Ability to maintain a balanced intake and output will improve

Outcome: Progressing

Problem: Physical Regulation:

Goal: Signs and symptoms of infection will decrease

Outcome: Progressing

Goal: Complications related to the disease process, condition or treatment will be avoided or minimized

Outcome: Progressing

Problem: Respiratory:

Goal: Will regain and/or maintain adequate ventilation

Outcome: Progressing

Problem: Sensory:

Goal: General experience of comfort will improve

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Progressing

Goal: Will verbalize understanding of the information provided

Outcome: Progressing

Problem: Coping:

Goal: Will verbalize feelings

Outcome: Progressing

Goal: Will identify and develop effective coping behavior

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assessment

Outcome: Progressing

Goal: Ability to verbalize frustrations and anger appropriately will improve

Outcome: Progressing

Goal: Ability to use alternate options when emotions escalate will improve

Outcome: Progressing

Electronically signed by Ashley N at 08/29/2023 3:27 AM EDT

Nsg Progress Note - Dale J - 08/28/2023 6:10 PM EDT

Formatting of this note might be different from the original.

Patient throughout shift agitated when approached by staff swinging trying to get out of bed. Avasure at bedside, bed alarm on. Patient not receptive when educated about safety. Patient given prn dose of ativan. Patient refused multiple attempts of turns and oral care treatment. Will continue to monitor.

Electronically signed by Dale J at 08/28/2023 6:14 PM EDT

Care Plan Note - Dale J - 08/28/2023 5:58 PM EDT

Formatting of this note might be different from the original.

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Coping:

Goal: Coping ability will improve

Outcome: Progressing

Problem: Fluid Volume:

Goal: Ability to maintain a balanced intake and output will improve

Outcome: Progressing

Problem: Physical Regulation:

Goal: Signs and symptoms of infection will decrease

Outcome: Progressing

Goal: Complications related to the disease process, condition or treatment will be avoided or minimized

Outcome: Progressing

Problem: Respiratory:

Goal: Will regain and/or maintain adequate ventilation

Outcome: Progressing

Problem: Sensory:

Goal: General experience of comfort will improve

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Progressing

Goal: Will verbalize understanding of the information provided

Outcome: Progressing

Problem: Coping:

Goal: Will verbalize feelings

Outcome: Progressing

Goal: Will identify and develop effective coping behavior

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assesement

Outcome: Progressing

Goal: Ability to verbalize frustrations and anger appropriately will improve

Outcome: Progressing

Goal: Ability to use alternate options when emotions escalate will improve

Outcome: Progressing

Problem: Cognitive/Learning Needs:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Health Behavior:

Goal: Ability to manage health-related needs will improve

Outcome: Progressing

Problem: Skin Integrity:
Goal: Skin integrity will be maintained
Outcome: Progressing

Problem: Urinary Elimination:
Goal: Ability to achieve a balanced intake and output will improve
Outcome: Progressing
Goal: Will remain free from infection
Outcome: Progressing

Problem: Cognitive:
Goal: Understanding of ways to prevent infection will improve
Outcome: Progressing

Problem: Physical Regulation:
Goal: Will remain free from infection
Description: World Health Organization (WHO) identifies hands as the main mode of germ transmission in health care. Hand hygiene may be considered the most important measure performed to avoid transmission of germs and prevent health care associated infection.
Outcome: Progressing

Problem: Respiratory:
Goal: Will remain free from respiratory infection
Outcome: Progressing

Problem: Skin Integrity:
Goal: Remain free from infection at wound or surgical site
Outcome: Progressing

Problem: Urinary Elimination:
Goal: Will remain free from infection
Description: See the Catheter-Associated Urinary Tract Infection Prevention module for interventions specific to this topic
Outcome: Progressing

Electronically signed by Dale J at 08/28/2023 5:59 PM EDT

Care Management - Deborah A - 08/28/2023 4:08 PM EDT

Formatting of this note might be different from the original.

Care management note reviewed- from 8/27. Message to Dr Rudy to advise if medically cleared or if discharge is still canceled at this time- await response. Department following. Ph 521-7800

Electronically signed by Deborah A at 08/28/2023 4:09 PM EDT

PT/OT Progress Note - Shelly P - 08/28/2023 10:00 AM EDT

Formatting of this note is different from the original.

08/28/23 1000

Time Detail

PT Visit Number 6

(seen in 475)

Time Eval/Tx Initiated 1000

Total Eval/Tx Time (min) - individual 23 min

Event/Subjective

PT Received On 08/28/23

Event Note AMS, CT Brain (-), hx of anoxic brain injury, DM

Subjective Alert , non - verbal

Patient Goal unable to state

Observation In Bed before Treatment;Bed Alarm

Assessment

Assessment Tolerated eval/tx poor

Tolerated eval/tx poor additional detail No participation with therapy

Therapy Problem List Impaired Bed Mobility;Impaired Transfers;Impaired Functional Mobility;Impaired Gait Skills;Impaired Balance;Impaired Strength;Impaired Functional Endurance

Rehab Potential Poor

(guarded)

Goals Discussed With NA

How is your pain at the end of the therapy session? 0

Recommendation

PT Discharge Instructions In progress

PT Discharge Recommendations Back to group home

PT DME Recommendations To be determined

PT/OT Post Treatment Post tx patient left in bed; Post tx left patient with lines intact; Post tx call light/phone within reach
Plan

Treatment/Interventions Physical Therapy is recommended to address deficits.

PT Frequency 3-5x/wk

Precautions

Precautions

(fall ,ressure injury, contact d/t MDR-CRE)

Learning Barriers

Learning Barriers (PT/OT) Carryover; Impaired Cognition; Judgement; Language; Safety

Cognition

Arousal/Alertness Alert

Follows Commands Inconsistently

Memory UTA

Safety Judgement Impaired

Pain Screening/Assessment

Screening/Pain Scale Used Face, Legs, Activity, Crying, Consolability (FLACC)

Pain Score 5

(With L LE ROM)

Bed Mobility

Rolling Dependent

Supine to Sit UTA

Sit to Supine UTA

Supine Scoot Dependent

Reposition

Soft heel boots Donned/doffed heel boots and repositioned patient for comfort and prevent pressure sores

Gait/Stairs

Gait /Functional Mobility Assistance UTA

Balance

Sitting - Static Not tested

Sitting - Dynamic Not tested

Standing - Static Not tested

Standing - Dynamic Not tested

Exercise/Interventions

Ankle Pumps Bilateral

Exercise/Interventions Details PROM x 20

Heel slides Bilateral

Exercise/Interventions Details PROM x 20

Supine Hip Abduction, SLR Bilateral

Exercise/Interventions Details PROM x 20

Significant Time Spent

Significant Time Spent On Encouragement

Mobility - AM-PAC 6 CLICK

Turning from your back to your side while in a flat bed without using bedrails? 1

Moving from lying on your back to sitting on the side of a flat bed without using bedrails? 1

Moving to and from a bed to a chair (including a wheelchair)? 1

Standing up from a chair using your arms (e.g., wheelchair, or bedside chair)? 1

To walk in hospital room? 1

Climbing 3-5 steps with a railing? 1

Mobility Score 6

Patient Safety

Bed in lowest position Yes

Side rails/Bed safety 3/4

Bed alarm on if indicated Yes

Interdisciplinary Communication

Interdisciplinary Communication spoke with RN

Interdisciplinary Communication topic Mobility status

Communication with Patient

Reason for Communication Update on Condition/Status

Type of Communication Face-to-Face

Electronically signed by Jince T at 08/28/2023 7:43 PM EDT

PT/OT Progress Note - Sarah D - 08/28/2023 9:55 AM EDT

Formatting of this note is different from the original.

08/28/23 1315

Time Detail

OT Visit Number 5

(rm 475)

Time Eval/Tx Initiated 0955

Total Eval/Tx Time (min) - individual 12 min

Event/Subjective

OT Received On 08/28/23

Event Note AMS, CT Brain (-), hx of anoxic brain injury, DM

Subjective Pt. in bed and pulling at IV and PEG lines, Pt. very fidgety and allowed therapist to perform PROM exercises.

Patient Goal Pt. unable to state

(language barrier)

Observation In Bed before Treatment;IV;PEG/PEJ Tube

Assessment

Assessment Tolerated eval/tx poor

Tolerated eval/tx poor additional detail Pt. awake and fidgety, pulling at multiple lines. Pt. able to tolerate PROM exercises to UE's.

Pt. limited by a language barrier.

Therapy Problem List Impaired Bed Mobility;Impaired ROM;Impaired Cognition

Goals Discussed With

(Pt. unable due to cognition)

How is your pain at the end of the therapy session? 1

Recommendation

OT Discharge Instructions In progress

OT Discharge Recommendations SAR (Subacute rehab)

OT DME Recommendations To be determined

PT/OT Post Treatment Post tx patient left in bed;Post tx left patient with lines intact;Post tx call light/phone within reach;Post tx RN

informed patient location

Plan

Treatment Interventions UE strengthening/ROM;Cognitive reorientation;Bed mobility

OT Frequency 3-5 x/wk

Learning Barriers

Learning Barriers (PT/OT) Carryover;Impaired Cognition

Precautions

Weight Bering Status During Session FWB

Cognition

Arousal/Alertness Alert

Motivation Unmotivated

Follows Commands Inconsistently

Memory UTA

Orientation Level Oriented to person

Safety Judgement Impaired;Impulsive;Low Insight/Safety Awareness

Awareness of Errors No awareness

Insight into Deficits Not aware of deficits

Problem Solving Assistance required to identify errors made

Pain Screening/Assessment

Screening/Pain Scale Used No/denies pain

Pain Score 0

Bed Mobility

Rolling Dependent

(Pt. laying to his right side and gripping the hand rail, Pt. rolled onto his back)

Transfers

Sit to Stand UTA

Gait/Stairs

Distance UTA

Balance

Sitting - Static Absent

Exercise/Interventions

Exercise & Intervention Comment Bilateral UE AROM exercises laying supine with HOB slightly raised, Pt. able to tolerate therapist moving shoulder, elbow, wrist and digits through various planes/ranges in order to reduce joint stiffness.

Significant Time Spent

Significant Time Spent On Redirecting patient;Encouragement

(Redirect back to task due to increased fidgeting.)

Activities of Daily Living - AM-PAC 6 CLICK

Putting on and taking off regular lower body clothing? 1

Bathing (including washing, rinsing, drying)? 1

Toileting, which includes using toilet, bedpan or urinal? 1

Putting on and taking off regular upper body clothing? 1

Taking care of personal grooming such as brushing teeth? 1

Eating meals? 1

Activities of Daily Living Score 6

Patient/Family Education/Training

Education Participants Patient

Patient Safety

Bed in lowest position Yes

Side rails/Bed safety 2/4
Chair alarm on if indicated Not Indicated
Bed alarm on if indicated Not Indicated
Interdisciplinary Communication
Interdisciplinary Communication spoke with RN
Interdisciplinary Communication topic Tolerance of treatment

Electronically signed by Michelle A at 08/28/2023 3:20 PM EDT

[Care Plan Note - Morgan H - 08/28/2023 7:58 AM EDT](#)

Formatting of this note might be different from the original.

Problem: Pulmonary
Goal: Oxygenation and Ventilation to Baseline
Outcome: Progressing

Electronically signed by Morgan H at 08/28/2023 7:58 AM EDT

[Care Plan Note - Stewart I - 08/27/2023 9:31 PM EDT](#)

Formatting of this note might be different from the original.

Problem: Cognitive/Learning Needs:
Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve
Outcome: Progressing

Problem: Health Behavior:
Goal: Ability to manage health-related needs will improve
Outcome: Progressing

Problem: Skin Integrity:
Goal: Skin integrity will be maintained
Outcome: Progressing

Problem: Urinary Elimination:
Goal: Ability to achieve a balanced intake and output will improve
Outcome: Progressing
Goal: Will remain free from infection
Outcome: Progressing

Problem: Cognitive:
Goal: Understanding of ways to prevent infection will improve
Outcome: Progressing

Problem: Physical Regulation:
Goal: Will remain free from infection
Description: World Health Organization (WHO) identifies hands as the main mode of germ transmission in health care. Hand hygiene may be considered the most important measure performed to avoid transmission of germs and prevent health care associated infection.
Outcome: Progressing

Problem: Respiratory:
Goal: Will remain free from respiratory infection
Outcome: Progressing

Problem: Skin Integrity:
Goal: Remain free from infection at wound or surgical site
Outcome: Progressing

Problem: Urinary Elimination:
Goal: Will remain free from infection
Description: See the Catheter-Associated Urinary Tract Infection Prevention module for interventions specific to this topic
Outcome: Progressing

Problem: Cognitive:
Goal: Understanding of ways to prevent future skin breakdown will improve
Outcome: Progressing

Problem: Cognitive:
Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve
Outcome: Progressing

Problem: Coping:
Goal: Coping ability will improve
Outcome: Progressing

Problem: Fluid Volume:
Goal: Ability to maintain a balanced intake and output will improve
Outcome: Progressing

Problem: Physical Regulation:
Goal: Signs and symptoms of infection will decrease
Outcome: Progressing
Goal: Complications related to the disease process, condition or treatment will be avoided or minimized
Outcome: Progressing

Problem: Respiratory:
Goal: Will regain and/or maintain adequate ventilation
Outcome: Progressing

Problem: Sensory:
Goal: General experience of comfort will improve
Outcome: Progressing

Problem: Cognitive:
Goal: Periods of time without restraints will increase
Outcome: Progressing
Goal: Will verbalize understanding of the information provided
Outcome: Progressing

Problem: Coping:
Goal: Will verbalize feelings
Outcome: Progressing
Goal: Will identify and develop effective coping behavior
Outcome: Progressing

Problem: Safety:
Goal: Patient will remain free from injury and restraint will be used only as needed per assessment
Outcome: Progressing
Goal: Ability to verbalize frustrations and anger appropriately will improve
Outcome: Progressing
Goal: Ability to use alternate options when emotions escalate will improve
Outcome: Progressing

Electronically signed by Stewart I at 08/27/2023 9:31 PM EDT

RRT - Nursing Note - Jaynee S - 08/27/2023 5:48 PM EDT

Formatting of this note is different from the original.
BRAT FOLLOW UP NOTE

Reason for previous BRAT visit: Hypotension

Temp 100.1 °F (37.8 °C) (08/27/23 0715) Source Axillary (08/27/23 0715)
BP 95/52 (manual) (08/27/23 1747) Heart Rate 88 (08/27/23 1530)
Resp 16 (08/27/23 1530) O2 (L/min) 2 L/min (08/24/23 0702)
SpO2 94 % (08/27/23 1535) O2% 21 % (08/17/23 0645)
Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/23/23 0600)
BMI 24.6 (08/23/23 0600)

WBC Hgb Hct Plt
7.3 (08/27 1608) 10.8 (08/27 1608) 34.0 (08/27 1608) 193 (08/27 1608)
NA K Cl CO2
138 (08/27 1608) 3.4 (08/27 1608) 105 (08/27 1608) 27 (08/27 1608)
BUN Creat Glucose
14 (08/27 1608) 0.58 (08/27 1608) 108 (08/27 1608)
PT PTT INR

Intake/Output Summary (Last 24 hours) at 8/27/2023 1748
Last data filed at 8/27/2023 1704
Gross per 24 hour
Intake 100 ml
Output 2500 ml
Net -2400 ml

Further interventions required:
NS 1 L bolus infused bp 95/52.
Patient alert resting in bed.
New orders for albumin.

BRAT FOLLOW UP DEBRIFING

Does this patient require further BRAT follow up's: As needed

Does this patient meet criteria for transfer to a higher level of care: no

Does this patient meet criteria for ICU consult: no

RN FOLLOW UP DEBRIFING

Primary RN name: Simi

Contact information for further questions or concerns: B service, RRT

Jayne Stoscup, RN

Electronically signed by Jaynee S at 08/27/2023 6:19 PM EDT

[RRT - Nursing Note - Jaynee S - 08/27/2023 4:44 PM EDT](#)

Formatting of this note is different from the original.

Reason for call: Hypotension

Prior BRAT visit: yes

Time of call: 1543

Time of Arrival: 1545

End of call: 1610

Code Status

Code Status Comments

No CPR Discussed with patient's daughter and patient's sister

Modified Resuscitation Specifics:

In a non-arrest state, permit intubation?: No

In a non-arrest state, permit vaso-active medications?: Yes

In a non-arrest state, permit antiarrhythmics?: Yes

In a non-arrest state, permit cardioversion?: Yes

Decision Arrived By:: Decision discussed with patient/decision-maker

8/1/2023 5:23 PM

Altered mental status, unspecified altered mental status type [R41.82]
Respiratory failure (CMS/HCC) [J96.90]

Not on File

No past medical history on file.
No past surgical history on file.
No family history on file.
Social History

Socioeconomic History
Marital status: Divorced

Temp 100.1 °F (37.8 °C) (08/27/23 0715) Source Axillary (08/27/23 0715)
BP (!) 80/45 (08/27/23 1535) Heart Rate 88 (08/27/23 1530)
Resp 16 (08/27/23 1530) O2 (L/min) 2 L/min (08/24/23 0702)
SpO2 94 % (08/27/23 1535) O2% 21 % (08/17/23 0645)
Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/23/23 0600)
BMI 24.6 (08/23/23 0600)

WBC Hgb Hct Plt
7.3 (08/27 1608) 10.8 (08/27 1608) 34.0 (08/27 1608) 193 (08/27 1608)
NA K Cl CO2
138 (08/27 1608) 3.4 (08/27 1608) 105 (08/27 1608) 27 (08/27 1608)
BUN Creat Glucose
14 (08/27 1608) 0.58 (08/27 1608) 108 (08/27 1608)
PT PTT INR

Intake/Output Summary (Last 24 hours) at 8/27/2023 1644
Last data filed at 8/27/2023 0500
Gross per 24 hour
Intake 100 ml
Output 1500 ml
Net -1400 ml

Assessment:
Patient alert sitting up in bed with sister at bedside.
BP 80/45 HR 88
Sent LA, Phos, Mag, RFP to lab
Blood cultures pending from yesterday.
Patient receiving scheduled antibiotics.
ID following, discharge on hold.
Bladder scan 837, foley adjust and 1 L of output.

Medications given during call: 500 ml bolus
Plan of Care: monitor BP
Physician consulted: B service
Follow up needed: As needed

BRAT CALL DEBRIFING

Does this patient meet criteria for transfer to a higher level of care: no

Does this pt require an ICU consult at this time: no

PRIMARY RN DEBRIFING

Primary RN name: Simi
Signs and symptoms to monitor for: Worsening s/s or any concerns
Who to contact with new or further concerns: B service, RRT

Jayne Stoscup, RN

Electronically signed by Jaynee S at 08/27/2023 5:48 PM EDT

[Nsg Progress Note - Simi A - 08/27/2023 4:42 PM EDT](#)

Formatting of this note might be different from the original.

Pts bp drop to 80/45 afternoon notified B service Corina np and got order for 500ml bolus ,brat nurse also notified .bp was 80/50 after bolus so got order for another bolus . Pt urine out putvery low today. Pt was keep pulling on his foley this morning so bladderscan the pt and found 837 ml so pushed the foley in more and drain 1000ml urine .pts bp came back up to 98/60 more alert and started his agitation and pulling on line and tubes . Pts son is at the bedside .

Electronically signed by Simi A at 08/27/2023 6:38 PM EDT

[Care Management - Elizabeth R - 08/27/2023 4:07 PM EDT](#)

Formatting of this note might be different from the original.

Pt discussed with Dr Rudy- per Dr Rudy pt is not stable for discharge today. CM spoke with pt's sister Vicki. Per Vicki plan is for pt to go to her group home at discharge. Vicki states she can accept pt tomorrow afternoon if he is stable for discharge. CM dept to follow and will coordinate discharge once pt is medically stable.

E. Robertson, CM ext 8901

Electronically signed by Elizabeth R at 08/27/2023 4:12 PM EDT

[Care Plan Note - Simi A - 08/27/2023 12:02 PM EDT](#)

Formatting of this note might be different from the original.

Problem: Cognitive/Learning Needs:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Health Behavior:

Goal: Ability to manage health-related needs will improve

Outcome: Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

Outcome: Progressing

Problem: Urinary Elimination:

Goal: Ability to achieve a balanced intake and output will improve

Outcome: Progressing

Goal: Will remain free from infection

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent infection will improve

Outcome: Progressing

Problem: Physical Regulation:

Goal: Will remain free from infection

Description: World Health Organization (WHO) identifies hands as the main mode of germ transmission in health care. Hand hygiene may be considered the most important measure performed to avoid transmission of germs and prevent health care associated infection.

Outcome: Progressing

Problem: Respiratory:

Goal: Will remain free from respiratory infection

Outcome: Progressing

Problem: Skin Integrity:

Goal: Remain free from infection at wound or surgical site

Outcome: Progressing

Problem: Urinary Elimination:

Goal: Will remain free from infection

Description: See the Catheter-Associated Urinary Tract Infection Prevention module for interventions specific to this topic

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve
Outcome: Progressing

Problem: Coping:
Goal: Coping ability will improve
Outcome: Progressing

Problem: Fluid Volume:
Goal: Ability to maintain a balanced intake and output will improve
Outcome: Progressing

Problem: Physical Regulation:
Goal: Signs and symptoms of infection will decrease
Outcome: Progressing
Goal: Complications related to the disease process, condition or treatment will be avoided or minimized
Outcome: Progressing

Problem: Respiratory:
Goal: Will regain and/or maintain adequate ventilation
Outcome: Progressing

Problem: Sensory:
Goal: General experience of comfort will improve
Outcome: Progressing

Problem: Cognitive:
Goal: Periods of time without restraints will increase
Outcome: Progressing
Goal: Will verbalize understanding of the information provided
Outcome: Progressing

Problem: Coping:
Goal: Will verbalize feelings
Outcome: Progressing
Goal: Will identify and develop effective coping behavior
Outcome: Progressing

Problem: Safety:
Goal: Patient will remain free from injury and restraint will be used only as needed per assessment
Outcome: Progressing
Goal: Ability to verbalize frustrations and anger appropriately will improve
Outcome: Progressing
Goal: Ability to use alternate options when emotions escalate will improve
Outcome: Progressing

Electronically signed by Simi A at 08/27/2023 12:02 PM EDT

Pharmacist Progress Note - Jennifer L - 08/27/2023 10:18 AM EDT

Formatting of this note is different from the original.

Images from the original note were not included.

Pharmacy Dosing Consult: Vancomycin Initial Consult

Drug: Vancomycin

Indication: Pneumonia

Indication for MRSA nasal screen: Yes

Target: AUC 400-600 and Trough \leq 20 mcg/mL

Other Antimicrobials: azithromycin, ceftriaxone, flagyl

Patient Specific Parameters and Labs

Vital Signs: BP 126/64 | Pulse 106 | Temp 100.1 °F (37.8 °C) (Axillary) | Resp 18 | Ht 188 cm (6' 2.02") | Wt 87.1 kg (192 lb 0.3 oz) |

SpO2 97% | BMI 24.64 kg/m²

Temp (24hrs), Avg:99.5 °F (37.5 °C), Min:98.2 °F (36.8 °C), Max:101.3 °F (38.5 °C)

Total body weight: 87.1 kg (192 lb 0.3 oz)

Ideal body weight: 82.2 kg (181 lb 4.8 oz)

Adjusted ideal body weight: 84.2 kg (185 lb 9.4 oz)

Body mass index is 24.64 kg/m².

Weight used to calculate CrCl and Ke: ideal body weight (IBW)

CrCl or renal function: ~60 mL/min - based on patient's age for more realistic estimation

I/O:

Recent Labs

08/26/23
1230 08/23/23
0036 08/20/23
1417 08/18/23
0403
WBC 7.0 12.4* 9.8 8.8
CREAT 0.57* 0.64 0.60 0.62
BUN 12 16 13 13
ALB 2.4* -- 2.6* 2.6*

Pharmacokinetics

Recent vancomycin history: Yes - Reviewed for dosing

Estimated Ke: 0.054 hr⁻¹
Estimated Vd: 56.6 L (Vd coefficient used: 0.65)
Estimated T1/2: 12.8 hours

Microbiology

Blood:
Results from last 7 days
Lab Units 08/23/23
0042 08/23/23
0036
LAB CP CULTURE, BLOOD No growth at 3 days No growth at 3 days

MRSA nasal swab:

Assessment

62 YO male with PMH DM type 2, A flutter, urinary retention and prior V tach cardiac arrest resulting in anoxic brain injury in May 2023. Was admitted on 8/1/23 with CC AMS. Was previously on vanco during this admission for sepsis. ID has now been re-consulted for new onset fever. Pharmacy is consulted to dose vanco for PNA.
Renal function/baseline SCr: stable, WNL and at baseline
Meets criteria for levels after 72 hrs?: Yes
Current risk factors for nephrotoxicity: No current risk factors

Plan

Vancomycin 1250 mg every 12 hours based on previous dosing and levels during this same admission
Plan to check levels after 72 hours of initiation
Next Level(s): Date: 8/29 or when clinically indicated
Monitor SCr every other day
MRSA nares ordered? No - already cultured with positive result on 8/12/23
Pharmacy will continue to monitor renal function, WBC, cultures and the clinical progress of the patient.

Please do not hesitate to contact us with comments or questions.

Thank you,
Jennifer M Lada, PHARMACIST, 8/27/2023
Available on Mobile Heartbeat

Vancomycin Calculator
Adult Vancomycin Pharmacy Dosing Guideline

Electronically signed by Jennifer L at 08/27/2023 10:18 AM EDT

Care Plan Note - Hala R - 08/26/2023 10:42 PM EDT

Formatting of this note might be different from the original.

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Coping:

Goal: Coping ability will improve

Outcome: Progressing

Problem: Fluid Volume:

Goal: Ability to maintain a balanced intake and output will improve

Outcome: Progressing

Problem: Physical Regulation:

Goal: Complications related to the disease process, condition or treatment will be avoided or minimized

Outcome: Progressing

Problem: Physical Regulation:

Goal: Signs and symptoms of infection will decrease

Outcome: Progressing

Problem: Sensory:

Goal: General experience of comfort will improve

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

Outcome: Progressing

Problem: Respiratory:

Goal: Will remain free from respiratory infection

Outcome: Progressing

Electronically signed by Hala R at 08/26/2023 10:43 PM EDT

RRT - Nursing Note - Jaynee S - 08/26/2023 6:18 PM EDT

Formatting of this note is different from the original.
BRAT FOLLOW UP NOTE

Reason for previous BRAT visit: sepsis, hypotension, AMS

Temp 98.2 °F (36.8 °C) (08/26/23 1800) Source Axillary (08/26/23 1800)
BP 101/65 (08/26/23 1800) Heart Rate 91 (08/26/23 1800)
Resp 18 (08/26/23 1800) O2 (L/min) 2 L/min (08/24/23 0702)
SpO2 97 % (08/26/23 1800) O2% 21 % (08/17/23 0645)
Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/23/23 0600)
BMI 24.6 (08/23/23 0600)

WBC Hgb Hct Plt
7.0 (08/26 1230) 11.6 (08/26 1230) 36.7 (08/26 1230) 189 (08/26 1230)
NA K Cl CO2
136 (08/26 1230) 3.0 (08/26 1230) 103 (08/26 1230) 23 (08/26 1230)
BUN Creat Glucose
12 (08/26 1230) 0.57 (08/26 1230) 131 (08/26 1230)
PT PTT INR

Intake/Output Summary (Last 24 hours) at 8/26/2023 1819
Last data filed at 8/26/2023 1200
Gross per 24 hour
Intake 1905 ml
Output 2600 ml
Net -695 ml

Further interventions required: No further interventions needed. Blood pressure stable. No concerns from nursing staff.

BRAT FOLLOW UP DEBRIFING

Does this patient require further BRAT follow up's: As needed

Does this patient meet criteria for transfer to a higher level of care: No

Does this patient meet criteria for ICU consult: No

RN FOLLOW UP DEBRIFING

Primary RN name: Jessica

Contact information for further questions or concerns: B service, RRT

Jayne Stoscup, RN

Pager # 1234

Electronically signed by Jaynee S at 08/26/2023 6:20 PM EDT

[RRT - Nursing Note - Jaynee S - 08/26/2023 3:15 PM EDT](#)

Formatting of this note is different from the original.

Reason for call: Hypotension, sepsis, AMS

Prior BRAT visit: NA

Time of call: 1510

Time of Arrival: 1515

End of call: 1610

Code Status

Code Status Comments

No CPR Discussed with patient's daughter and patient's sister

Modified Resuscitation Specifics:

In a non-arrest state, permit intubation?: No

In a non-arrest state, permit vaso-active medications?: Yes

In a non-arrest state, permit antiarrhythmics?: Yes

In a non-arrest state, permit cardioversion?: Yes

Decision Arrived By:: Decision discussed with patient/decision-maker

8/1/2023 5:23 PM

Altered mental status, unspecified altered mental status type [R41.82]
Respiratory failure (CMS/HCC) [J96.90]

Not on File

No past medical history on file.
No past surgical history on file.
No family history on file.
Social History

Socioeconomic History
Marital status: Divorced

Temp 99.3 °F (37.4 °C) (08/26/23 1506) Source Axillary (08/26/23 1506)
BP (!) 89/59 (R/N notified) (08/26/23 1506) Heart Rate 98 (08/26/23 1506)
Resp 17 (08/26/23 1506) O2 (L/min) 2 L/min (08/24/23 0702)
SpO2 95 % (08/26/23 1506) O2% 21 % (08/17/23 0645)
Height 188 cm (6' 2.02") (08/10/23 2300) Weight 87.1 kg (192 lb 0.3 oz) (08/23/23 0600)
BMI 24.6 (08/23/23 0600)

WBC Hgb Hct Plt
7.0 (08/26 1230) 11.6 (08/26 1230) 36.7 (08/26 1230) 189 (08/26 1230)
NA K Cl CO2
136 (08/26 1230) 3.0 (08/26 1230) 103 (08/26 1230) 23 (08/26 1230)
BUN Creat Glucose
12 (08/26 1230) 0.57 (08/26 1230) 131 (08/26 1230)
PT PTT INR

Intake/Output Summary (Last 24 hours) at 8/26/2023 1609
Last data filed at 8/26/2023 1200
Gross per 24 hour
Intake 1905 ml
Output 3000 ml
Net -1095 ml

Assessment:
Patient lethargic laying in bed. Baseline A&Ox0 due to anoxic brain injury.
Per nursing staff and patient son, Patient is more lethargic then yesterday.
Fever 101.3 tylenol given.
BP 89/59 500 ml LR bolus infusing.
Orders for chest xray, blood cultures, and labs completed.
IV team able to place ultrasound IV and power glide for antibiotics and fluids.
Contacted Dr. Paris regarding altered mental status. Verbal orders to hold Klonopin dose tonight.
K 3.0 supplements ordered.
New orders for rocephin, flagyl, and zithro antibiotics.

Medications given during call: 500 ML bolus
Plan of Care: Monitor for worsening s/s of sepsis, hold off on discharge.
Physician consulted: Infectious disease, b service.
Follow up needed: As needed

BRAT CALL DEBRIFING

Does this patient meet criteria for transfer to a higher level of care: No

Does this pt require an ICU consult at this time: No

PRIMARY RN DEBRIFING

Primary RN name: Jessica
Signs and symptoms to monitor for: worsening s/s or any concerns
Who to contact with new or further concerns: B service, RRT

Jayne Stoscup, RN

Electronically signed by Jaynee S at 08/26/2023 4:15 PM EDT

Nsg Progress Note - Jessica D - 08/26/2023 11:56 AM EDT

Formatting of this note might be different from the original.

1156 RN messaged Dr Manju the following: pt temp is 101.3 and he is having rigors. Tylenol given. Will recheck temp in 1 hour. Pls advise. Also his skin looks like its mottled.

- a picture was sent with this message to show how his skin looked)

1406 Rn messaged Dr Manju the following. Pt k+ is 3, creatinine is 0.57. pls advise.

1408 Orders received. Pls see emar

1515 RRT called to evaluate patient

1521 RN messaged Dr Manju the following: Just fyi RRT is at the bedside. Pt bp is 89/59. They are asking for fluids to be ordered.

1536 Advise to reach out to Dr Sauerbeck, he is now covering b service. Rn message Dr Sauerbeck and updated him on the patient.

1900 DDr Sauerbeck notified pt lactic acid is 2.4.

Electronically signed by Jessica D at 08/26/2023 8:03 PM EDT

Care Plan Note - Jessica D - 08/26/2023 7:31 AM EDT

Formatting of this note might be different from the original.

Problem: Cognitive/Learning Needs:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

8/26/2023 0731 by Desouza, Jessica C, RN

Outcome: Progressing

8/25/2023 1739 by Desouza, Jessica C, RN

Outcome: Progressing

Problem: Health Behavior:

Goal: Ability to manage health-related needs will improve

8/26/2023 0731 by Desouza, Jessica C, RN

Outcome: Progressing

8/25/2023 1739 by Desouza, Jessica C, RN

Outcome: Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

8/26/2023 0731 by Desouza, Jessica C, RN

Outcome: Progressing

8/25/2023 1739 by Desouza, Jessica C, RN

Outcome: Progressing

Problem: Urinary Elimination:

Goal: Ability to achieve a balanced intake and output will improve

8/26/2023 0731 by Desouza, Jessica C, RN

Outcome: Progressing

8/25/2023 1739 by Desouza, Jessica C, RN

Outcome: Progressing

Goal: Will remain free from infection

8/26/2023 0731 by Desouza, Jessica C, RN

Outcome: Progressing

8/25/2023 1739 by Desouza, Jessica C, RN

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent infection will improve

8/26/2023 0731 by Desouza, Jessica C, RN

Outcome: Progressing

8/25/2023 1739 by Desouza, Jessica C, RN

Outcome: Progressing

Problem: Physical Regulation:

Goal: Will remain free from infection

Description: World Health Organization (WHO) identifies hands as the main mode of germ transmission in health care. Hand hygiene may be considered the most important measure performed to avoid transmission of germs and prevent health care associated infection.

8/26/2023 0731 by Desouza, Jessica C, RN

Outcome: Progressing
8/25/2023 1739 by Desouza, Jessica C, RN
Outcome: Progressing

Problem: Respiratory:
Goal: Will remain free from respiratory infection
8/26/2023 0731 by Desouza, Jessica C, RN
Outcome: Progressing
8/25/2023 1739 by Desouza, Jessica C, RN
Outcome: Progressing

Problem: Skin Integrity:
Goal: Remain free from infection at wound or surgical site
8/26/2023 0731 by Desouza, Jessica C, RN
Outcome: Progressing
8/25/2023 1739 by Desouza, Jessica C, RN
Outcome: Progressing

Problem: Urinary Elimination:
Goal: Will remain free from infection
Description: See the Catheter-Associated Urinary Tract Infection Prevention module for interventions specific to this topic
8/26/2023 0731 by Desouza, Jessica C, RN
Outcome: Progressing
8/25/2023 1739 by Desouza, Jessica C, RN
Outcome: Progressing

Problem: Cognitive:
Goal: Understanding of ways to prevent future skin breakdown will improve
8/26/2023 0731 by Desouza, Jessica C, RN
Outcome: Progressing
8/25/2023 1739 by Desouza, Jessica C, RN
Outcome: Progressing

Problem: Cognitive:
Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve
8/26/2023 0731 by Desouza, Jessica C, RN
Outcome: Progressing
8/25/2023 1739 by Desouza, Jessica C, RN
Outcome: Progressing

Problem: Coping:
Goal: Coping ability will improve
8/26/2023 0731 by Desouza, Jessica C, RN
Outcome: Progressing
8/25/2023 1739 by Desouza, Jessica C, RN
Outcome: Progressing

Problem: Fluid Volume:
Goal: Ability to maintain a balanced intake and output will improve
8/26/2023 0731 by Desouza, Jessica C, RN
Outcome: Progressing
8/25/2023 1739 by Desouza, Jessica C, RN
Outcome: Progressing

Problem: Physical Regulation:
Goal: Signs and symptoms of infection will decrease
8/26/2023 0731 by Desouza, Jessica C, RN
Outcome: Progressing
8/25/2023 1739 by Desouza, Jessica C, RN
Outcome: Progressing
Goal: Complications related to the disease process, condition or treatment will be avoided or minimized
8/26/2023 0731 by Desouza, Jessica C, RN
Outcome: Progressing
8/25/2023 1739 by Desouza, Jessica C, RN
Outcome: Progressing

Problem: Respiratory:
Goal: Will regain and/or maintain adequate ventilation
8/26/2023 0731 by Desouza, Jessica C, RN
Outcome: Progressing

8/25/2023 1739 by Desouza, Jessica C, RN
Outcome: Progressing

Problem: Sensory:

Goal: General experience of comfort will improve

8/26/2023 0731 by Desouza, Jessica C, RN

Outcome: Progressing

8/25/2023 1739 by Desouza, Jessica C, RN

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

8/26/2023 0731 by Desouza, Jessica C, RN

Outcome: Progressing

8/25/2023 1739 by Desouza, Jessica C, RN

Outcome: Progressing

Goal: Will verbalize understanding of the information provided

8/26/2023 0731 by Desouza, Jessica C, RN

Outcome: Progressing

8/25/2023 1739 by Desouza, Jessica C, RN

Outcome: Progressing

Problem: Coping:

Goal: Will verbalize feelings

8/26/2023 0731 by Desouza, Jessica C, RN

Outcome: Progressing

8/25/2023 1739 by Desouza, Jessica C, RN

Outcome: Progressing

Goal: Will identify and develop effective coping behavior

8/26/2023 0731 by Desouza, Jessica C, RN

Outcome: Progressing

8/25/2023 1739 by Desouza, Jessica C, RN

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assesement

8/26/2023 0731 by Desouza, Jessica C, RN

Outcome: Progressing

8/25/2023 1739 by Desouza, Jessica C, RN

Outcome: Progressing

Goal: Ability to verbalize frustrations and anger appropriately will improve

8/26/2023 0731 by Desouza, Jessica C, RN

Outcome: Progressing

8/25/2023 1739 by Desouza, Jessica C, RN

Outcome: Progressing

Goal: Ability to use alternate options when emotions escalate will improve

8/26/2023 0731 by Desouza, Jessica C, RN

Outcome: Progressing

8/25/2023 1739 by Desouza, Jessica C, RN

Outcome: Progressing

Electronically signed by Jessica D at 08/26/2023 7:31 AM EDT

Care Plan Note - Jessica D - 08/25/2023 5:39 PM EDT

Formatting of this note might be different from the original.

Problem: Cognitive/Learning Needs:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Health Behavior:

Goal: Ability to manage health-related needs will improve

Outcome: Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

Outcome: Progressing

Problem: Urinary Elimination:

Goal: Ability to achieve a balanced intake and output will improve

Outcome: Progressing
Goal: Will remain free from infection
Outcome: Progressing

Problem: Cognitive:
Goal: Understanding of ways to prevent infection will improve
Outcome: Progressing

Problem: Physical Regulation:
Goal: Will remain free from infection
Description: World Health Organization (WHO) identifies hands as the main mode of germ transmission in health care. Hand hygiene may be considered the most important measure performed to avoid transmission of germs and prevent health care associated infection.
Outcome: Progressing

Problem: Respiratory:
Goal: Will remain free from respiratory infection
Outcome: Progressing

Problem: Skin Integrity:
Goal: Remain free from infection at wound or surgical site
Outcome: Progressing

Problem: Urinary Elimination:
Goal: Will remain free from infection
Description: See the Catheter-Associated Urinary Tract Infection Prevention module for interventions specific to this topic
Outcome: Progressing

Problem: Cognitive:
Goal: Understanding of ways to prevent future skin breakdown will improve
Outcome: Progressing

Problem: Cognitive:
Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve
Outcome: Progressing

Problem: Coping:
Goal: Coping ability will improve
Outcome: Progressing

Problem: Fluid Volume:
Goal: Ability to maintain a balanced intake and output will improve
Outcome: Progressing

Problem: Physical Regulation:
Goal: Signs and symptoms of infection will decrease
Outcome: Progressing
Goal: Complications related to the disease process, condition or treatment will be avoided or minimized
Outcome: Progressing

Problem: Respiratory:
Goal: Will regain and/or maintain adequate ventilation
Outcome: Progressing

Problem: Sensory:
Goal: General experience of comfort will improve
Outcome: Progressing

Problem: Cognitive:
Goal: Periods of time without restraints will increase
Outcome: Progressing
Goal: Will verbalize understanding of the information provided
Outcome: Progressing

Problem: Coping:
Goal: Will verbalize feelings
Outcome: Progressing
Goal: Will identify and develop effective coping behavior
Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assessment

Outcome: Progressing

Goal: Ability to verbalize frustrations and anger appropriately will improve

Outcome: Progressing

Goal: Ability to use alternate options when emotions escalate will improve

Outcome: Progressing

Electronically signed by Jessica D at 08/25/2023 5:39 PM EDT

Care Management - Melanie H - 08/25/2023 2:23 PM EDT

Formatting of this note might be different from the original.

DC order noted, spoke with Vicki and informed her, she will visit pt today to assess if she can bring him back to GH. She asked if pt could stay until next week, discussed that dc order placed and ins would not cover pt to stay at hospital. Meanwhile pt does not have restraints and CM contacting RN about one to one sitter. Meanwhile writer will reach out to facilities for LTC bed. List printed and left at bedside for choices.

1617: tasked to afternoons and weekends to f/u for dc plan or choices.

Electronically signed by Melanie H at 08/25/2023 4:20 PM EDT

Nsg Progress Note - Breanna B - 08/25/2023 7:48 AM EDT

Formatting of this note might be different from the original.

Pt slept through the night except when being woken up to be changed/turned.

Electronically signed by Breanna B at 08/25/2023 7:49 AM EDT

Care Plan Note - Breanna B - 08/25/2023 3:38 AM EDT

Formatting of this note might be different from the original.

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Not Progressing

Problem: Fluid Volume:

Goal: Ability to maintain a balanced intake and output will improve

Outcome: Progressing

Problem: Physical Regulation:

Goal: Signs and symptoms of infection will decrease

Outcome: Progressing

Problem: Respiratory:

Goal: Will regain and/or maintain adequate ventilation

Outcome: Progressing

Problem: Sensory:

Goal: General experience of comfort will improve

Outcome: Progressing

Electronically signed by Breanna B at 08/25/2023 3:38 AM EDT

Nsg Progress Note - Jessica Z - 08/24/2023 3:27 PM EDT

Formatting of this note might be different from the original.

Pt has been intermittently agitated today with staff. Pt is confused A/Ox0 and has language barrier. Pt has been resting and not pulling at lines unless pt is incontinent and uncomfortable. RN and LPN hourly rounding and PRN checking in on pt more often, as well as discussing pt condition changes with 1-1 sitter at bedside. 1-1 sitter is aware to report any changes to RN or LPN.

Klonopin AM dose was held as pt is lethargic at 0900. Zyprexa given as scheduled. Discussed plan of care with Dr. Omar on 8/23 at the bedside. Per Dr. Omar, it is okay with her if a dose or two is held if pt is more lethargic and not pulling at lines. Pt requires klonopin at 1400 dose due to agitation with changing sheets. Once linen is changed, pt falls to sleep and lines and tubes can be hidden for pt safety.

Pt son was also at bedside yesterday evening and states he is concerned of pt lethargy. He requests that we hold sedating medications during the daytime unless necessary for pt and staff safety. Pt son agrees to sedating medications on night shift so he can sleep at night and have more alertness during the day.

Electronically signed by Jessica Z at 08/24/2023 3:41 PM EDT

Nsg Progress Note - Jessica Z - 08/24/2023 11:35 AM EDT

Formatting of this note might be different from the original.
Pt had previous foley, foley changed per Dr. Grandy orders.

Indwelling Urinary Catheter was inserted per physician order. RN washed hands prior to procedure. Peri-Care provided with peri-care kit. RN washed hands prior to insertion. Pt was covered with sterile drapes. Urethra and surrounding tissue was prepped and cleaned using a povidone-iodine solution. Catheter was appropriately lubricated and inserted into the urinary meatus. Catheter was advanced with no difficulty using a 18 fr catheter. Immediate urine return of 50 ml of yellow/straw colored urine. Balloon inflated without complications. Catheter tubing was secured to the Right leg using a STAT lock device. Drainage bag was secured at the foot of the bed without dependent loops in the tubing. Strict aseptic technique was observed and verified by Crystal LPN.

Electronically signed by Jessica Z at 08/24/2023 11:38 AM EDT

Care Plan Note - Jessica Z - 08/24/2023 7:39 AM EDT

Formatting of this note might be different from the original.

Problem: Cognitive/Learning Needs:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Health Behavior:

Goal: Ability to manage health-related needs will improve

Outcome: Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

Outcome: Progressing

Problem: Urinary Elimination:

Goal: Ability to achieve a balanced intake and output will improve

Outcome: Progressing

Goal: Will remain free from infection

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent infection will improve

Outcome: Progressing

Problem: Physical Regulation:

Goal: Will remain free from infection

Description: World Health Organization (WHO) identifies hands as the main mode of germ transmission in health care. Hand hygiene may be considered the most important measure performed to avoid transmission of germs and prevent health care associated infection.

Outcome: Progressing

Problem: Respiratory:

Goal: Will remain free from respiratory infection

Outcome: Progressing

Problem: Skin Integrity:

Goal: Remain free from infection at wound or surgical site

Outcome: Progressing

Problem: Urinary Elimination:

Goal: Will remain free from infection

Description: See the Catheter-Associated Urinary Tract Infection Prevention module for interventions specific to this topic

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Coping:

Goal: Coping ability will improve

Outcome: Progressing

Problem: Fluid Volume:

Goal: Ability to maintain a balanced intake and output will improve

Outcome: Progressing

Problem: Physical Regulation:

Goal: Signs and symptoms of infection will decrease

Outcome: Progressing

Goal: Complications related to the disease process, condition or treatment will be avoided or minimized

Outcome: Progressing

Problem: Respiratory:

Goal: Will regain and/or maintain adequate ventilation

Outcome: Progressing

Problem: Sensory:

Goal: General experience of comfort will improve

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Progressing

Goal: Will verbalize understanding of the information provided

Outcome: Progressing

Problem: Coping:

Goal: Will verbalize feelings

Outcome: Progressing

Goal: Will identify and develop effective coping behavior

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assessment

Outcome: Progressing

Goal: Ability to verbalize frustrations and anger appropriately will improve

Outcome: Progressing

Goal: Ability to use alternate options when emotions escalate will improve

Outcome: Progressing

Electronically signed by Jessica Z at 08/24/2023 7:39 AM EDT

[Communication - Briana P - 08/24/2023 7:12 AM EDT](#)

Formatting of this note might be different from the original.

Patient slept about three hours. Patient demeanor was calm overnight. Required no PRN medications.

Electronically signed by Briana P at 08/24/2023 7:15 AM EDT

[Care Management - Deborah A - 08/23/2023 3:59 PM EDT](#)

Formatting of this note might be different from the original.

Patient continues with 1:1 sitter in place. Spoke with sister, Vicki, via phone. Vicki reports is still considering accepting patient to her group home- but patient needs to sleep more at night. Spoke with nurse, Jessica, and advised to document and ask midnight staff to document how will patient is sleeping at night. Message to NP Saunders to advise regarding above. Department following. Ph 521-7800

Electronically signed by Deborah A at 08/23/2023 4:13 PM EDT

[PT/OT Progress Note - Vinod D - 08/23/2023 3:52 PM EDT](#)

Formatting of this note is different from the original.

08/23/23 0947

Event/Subjective

Event Note Attempted PT/OT today. Patient is with respiratory therapy. Will follow up later.

Electronically signed by Vinod D at 08/23/2023 3:52 PM EDT

[PT/OT Progress Note - Sara R - 08/23/2023 2:29 PM EDT](#)

Formatting of this note is different from the original.

08/23/23 1228

Event/Subjective

Event Note Attempted PT/OT and pt with Respiratory therapy. To come back, time permitting and continue to follow.

Electronically signed by Rochelle W at 08/24/2023 7:10 AM EDT

[Care Plan Note - Jessica Z - 08/23/2023 12:02 PM EDT](#)

Formatting of this note might be different from the original.

Problem: Cognitive/Learning Needs:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Health Behavior:

Goal: Ability to manage health-related needs will improve

Outcome: Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

Outcome: Progressing

Problem: Urinary Elimination:

Goal: Ability to achieve a balanced intake and output will improve

Outcome: Progressing

Goal: Will remain free from infection

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent infection will improve

Outcome: Progressing

Problem: Physical Regulation:

Goal: Will remain free from infection

Description: World Health Organization (WHO) identifies hands as the main mode of germ transmission in health care. Hand hygiene may be considered the most important measure performed to avoid transmission of germs and prevent health care associated infection.

Outcome: Progressing

Problem: Respiratory:

Goal: Will remain free from respiratory infection

Outcome: Progressing

Problem: Skin Integrity:

Goal: Remain free from infection at wound or surgical site

Outcome: Progressing

Problem: Urinary Elimination:

Goal: Will remain free from infection

Description: See the Catheter-Associated Urinary Tract Infection Prevention module for interventions specific to this topic

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Coping:

Goal: Coping ability will improve

Outcome: Progressing

Problem: Fluid Volume:

Goal: Ability to maintain a balanced intake and output will improve

Outcome: Progressing

Problem: Physical Regulation:

Goal: Signs and symptoms of infection will decrease

Outcome: Progressing

Goal: Complications related to the disease process, condition or treatment will be avoided or minimized

Outcome: Progressing

Problem: Respiratory:

Goal: Will regain and/or maintain adequate ventilation

Outcome: Progressing

Problem: Sensory:

Goal: General experience of comfort will improve

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Progressing

Goal: Will verbalize understanding of the information provided

Outcome: Progressing

Problem: Coping:

Goal: Will verbalize feelings

Outcome: Progressing

Goal: Will identify and develop effective coping behavior

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assesement

Outcome: Progressing

Goal: Ability to verbalize frustrations and anger appropriately will improve

Outcome: Progressing

Goal: Ability to use alternate options when emotions escalate will improve

Outcome: Progressing

Electronically signed by Jessica Z at 08/23/2023 12:02 PM EDT

Pharmacist Progress Note - Maria S - 08/23/2023 3:44 AM EDT

Formatting of this note is different from the original.
Pharmacy Dosing Consult: Vancomycin Initial Consult
Drug: Vancomycin
Indication: Pneumonia

Target: Trough 15-20 mcg/mL
Other Antimicrobials: Cefepime

Patient Specific Parameters and Labs

Vital Signs: BP (!) 89/65 | Pulse 120 | Temp 98.7 °F (37.1 °C) (Axillary) | Resp 22 | Ht 188 cm (6' 2.02") | Wt 87.1 kg (192 lb 0.3 oz) | SpO2 95% | BMI 24.64 kg/m²
Temp (24hrs), Avg:99 °F (37.2 °C), Min:98.3 °F (36.8 °C), Max:101.6 °F (38.7 °C)

Total body weight: 87.1 kg (192 lb 0.3 oz)
Ideal body weight: 82.2 kg (181 lb 4.8 oz)
Adjusted ideal body weight: 84.2 kg (185 lb 9.4 oz)
Body mass index is 24.64 kg/m².

Weight used to calculate CrCl and Ke: ideal body weight (IBW)
CrCl or renal function: Estimated CrCl (based on Cockcroft and Gault) = 71 mL/min , Scr used: 1

Recent Labs

08/23/23
0036 08/20/23
1417 08/18/23
0403 08/17/23
0310
WBC 12.4* 9.8 8.8 9.7
CREAT 0.64 0.60 0.62 0.65
BUN 16 13 13 16
ALB -- 2.6* 2.6* 2.6*

Pharmacokinetics

Recent vancomycin history: Yes - Reviewed for dosing

Estimated Ke: 0.064 hr⁻¹
Estimated Vd: 56.6 L (Vd coefficient used: 0.65)
Estimated T1/2: 10.9 hours

Microbiology

Cultures pending

Assessment

Renal function/baseline SCr: est = 1
Meets criteria for levels after 72 hrs?: No - patient is hemodynamically unstable
Current risk factors for nephrotoxicity: ICU residence

Plan

Vancomycin 2250 mg IVPB x1 followed by Vancomycin 1000 mg every 12 hours to achieve a predicted AUC 554 and Cmin 16 mcg/mL
Plan to check levels within 72 hours of initiation

Monitor SCr daily

Pharmacy will continue to monitor renal function, WBC, cultures and the clinical progress of the patient.

Please do not hesitate to contact us with comments or questions.

Thank you,
Maria Szewc, PHARMACIST, 8/23/2023
Available on Mobile Heartbeat

Vancomycin Calculator

Adult Vancomycin Pharmacy Dosing Guideline
Electronically signed by Maria S at 08/23/2023 3:44 AM EDT

RRT - Mid-Level Provider - Camilla A - 08/23/2023 12:19 AM EDT

Formatting of this note might be different from the original.
RRT - Mid-Level Provider

Reason for Call: temp

Subjective: pt admitted through ER via EMS with mental status changes from a+o x 1 to a+o x 0 and hypoglycemia on 8/1/23. Pt has hx VT arrest and subsequent anoxic brain injury. History for atrial flutter on eliquis. Called regarding elevated temp 101.6. pt evaluated in room, displaying congested lower airway lung sounds audible without stethoscope. Attempt at NT suctioning first pass ended up causing TF emesis and possible aspiration.

Pertinent history: No past medical history on file. No past surgical history on file.

Allergies: Not on File

Objective:

Pertinent examination findings:

Constitutional: sitting up at 60 degrees, intermittently coughing, appears in nad
Vital signs: BP 139/86 | Pulse (!) 129 | Temp (!) 101.6 °F (38.7 °C) (Axillary) | Resp 22 | Ht 188 cm (6' 2.02") | Wt 87.1 kg (192 lb 0.3 oz) | SpO2 95% | BMI 24.64 kg/m²
Cardiovascular: tachycardic in 120s with temp 101
Respiratory: Coarse and rate in mid 20s.
Gastrointestinal: Distension tube feeding infusing at 10cc/hr
Neurological: at baseline; awake, alert but sleepy.
Head: Atraumatic normocephalic
ENT: Mucus membranes pink & moist
Eyes: na
Neck: non-stridorous breathing, trachea midline.
Genitourinary/Anorectal: Not assessed
Musculoskeletal: Normal ROM
Skin: Intact, Warm, and Dry
Psych: Not assessed

Pertinent investigation findings reviewed:

WBC/Hg/Hct/Plt: pending
Na/K/Cl/CO2: 139/3.6/104/25 (08/20 1417)
BUN/CREAT: 13/0.60 (08/20 1417)
Glucose: 159/-- (08/22 2351)

CXR - 8/21/23 no acute cp process
CT Head CT - na
CT Chest - na
CT Abdomen - NA
ECG - PENDING

Assessment/Diagnosis: PT WITH ATELECTASIS, COARSE RHONCHI AND TEMP

Plan:
ATTEMPT AT NT SUCTION FAILED AND RESULTED IN EMESIS OF TUBE FEEDING
-STAT CXR EVAL FOR ASPIRATION
-KUB TO EVAL FOR ILEUS- LARGE EMESIS OF TUBE FEEDING RESIDUAL IN SYRINGE <10CC
-HOLD TUBE FEEDING OVERNIGHT
-CHEST PT QID
-BRONCHODILATOR PROTOCOL
-MUCOMYST TREATMENTS

Critical care time: 30

I have reviewed and discussed the above findings and plans with attending Dr. William M Rudy

PA / NP Signature: Name:Camilla T Arcand, RN NP-C Date: 8/23/2023, 12:41 AM

Pager Number: PH PAGER B SVC

Electronically signed by Camilla A at 08/23/2023 12:41 AM EDT

Formatting of this note is different from the original.

NUTRITION SERVICES - FOLLOW-UP ASSESSMENT

Name: Ioan Suiugan-62y.o.Male MRN: 9942681 LOS: 21 Room:475/475

Reason for Visit: Nutrition Reassessment

Nutrition Therapy Protocol Yes

8/18- stable for discharge from internal medicine perspective since 8/9/23. Discharge delay 2/2 psychiatric component and psych interventions. Per IM goals of care discussions ongoing, hospice vs sons hesitation to stop TF.

8/15 - With agitation pt pulling at PEG tube. Pt with 1:1 sitter. Per case management 8/13, planning for pt discharge to SNF once pt is restraint and sitter free for 24 hrs.

8/9 - Pt had toxic metabolic encephalopathy superimposed on anoxic brain injury secondary to sepsis/UTI per Internal medicine NP. Pt is still disoriented and aggressive, is on restraints, and requires TF. Per Internal Medicine Physician, no acute medical problems. Antibiotics completed, adjusted IVF, dc planning.

HPI: 62y.o.M presented to ED c/o altered mental status. Per Emergency Medicine Resident 8/1, pt is A&Ox1 and had a V. Tach cardiac arrest with subsequent anoxic brain injury in May 2023. Per Internal medicine Resident H&P 8/2, pt is currently on restraints. Pt hyperglycemic upon admission but decreased glucose levels to 137.

Subjective: Pt visited, sitter in room. Patient tolerating TF at goal 70 mL/hr. Oral intakes on puree 1:1 remain noncontributory often does not eat a bite of food orally at meal time.

FOOD AND NUTRITION HISTORY:

Current Diet Order

Orders Placed This Encounter

Adult Diet - Diet Consistency: Dysphagia; Dysphagia Diet: Pureed; Additional Restrictions: 1:1 Feed; Non Room Service

Tube Feeding with Oral Diet - Tube Feed: Tube Feeding;; Product: Glucerna 1.5; Rate Goal ml/hr: 70; Tube Feeding Water Flush (mL): 75; Water Flush Frequency: Other (specify) (q1hr); Non Room Service

Food Allergies: NKFA per chart.

Cultural/Religious Practices: na

Appetite: na

Intake: Pt's current Glucerna 1.5 is 70 mL/hr and 75 mL water flush. Oral intake remains minimal.

Chewing/Swallowing: na

GI: LBM 8/21 per chart.

Skin: PI Stage 1 sacrum , Wound r anterior knee per chart.

Edema: RLE +1 and LLE +1 per chart.

BIOCHEMICAL DATA/ MEDICATIONS/ TESTS / PROCEDURES:

Recent Labs

08/20/23

1417 08/20/23

1617 08/21/23

2028 08/22/23

0604 08/22/23

1121

NA 139 -- -- -- --

K 3.6 -- -- -- --

CL 104 -- -- -- --

CO2 25 -- -- -- --

GLU 135* < > 157* 142* 186*

BUN 13 -- -- -- --

CREAT 0.60 -- -- -- --

EGFR 109 -- -- -- --

CALCIUM 8.3* -- -- -- --

MG 2.0 -- -- -- --

ALB 2.6* -- -- -- --

AST 24 -- -- -- --

ALT 19 -- -- -- --

ALP 133* -- -- -- --

< > = values in this interval not displayed.

Medications:

SCHEDULED:

amiodarone, 200 mg, PEG Tube, DAILY

apixaban (ELIQUIS) tablet DVT/PE TREATMENT BEYOND 7 DAYS, 5 mg, Oral, Q 12 H
atorvastatin, 40 mg, PEG Tube, Q HS
clonazepam, 1 mg, PEG Tube, TID
clopidogrel, 75 mg, Oral, DAILY
insulin regular human, 2-5 Units, Subcutaneous, Q 6 H
metoprolol, 25 mg, PEG Tube, BID
OLANzapine, 10 mg, Oral, BID
sodium chloride, 10 mL, Intravenous, Q 12 H
valproate, 1,000 mg, Oral, BID

IVF:

PRN:

- acetaminophen
- LORazepam
- sodium chloride
- sodium chloride
- sodium chloride
- sodium chloride 0.9%

Tests/Procedures:

8/2 CT chest IV contrast - pleural effusion, emphysematous changes, L renal simple cyst, and PEG tube noted in appropriate positioning.

NUTRITION FOCUSED PHYSICAL FINDINGS:

Nutrition Focused Physical Exam:

Subcutaneous Fat Depletion Musculoskeletal Depletion

Classification: Moderate

Orbital region

Upper arm region -triceps/biceps

Thoracic & lumbar region - ribs, lower back, midaxillary line

Classification: Moderate

Temporalis

Clavicle & acromion bone region

Clavicle bone region

Scapular bone region

Dorsal hand

Patellar region

Anterior thigh region

Posterior calf region

ANTHROPOMETRICS:

Admit Weight: 99.8 kg (220 lb), Weight Source: Bed scale

Current Weight: 87.1 kg (192 lb 0.3 oz), Weight Source: Bed scale

Body mass index is 24.64 kg/m². BMI Classification: WNL

IBW: 86.4 kg UBW: na kg

All weight readings from this encounter

08/11/23 0800 87.1 kg (192 lb 0.3 oz)

08/10/23 2300 84.8 kg (186 lb 15.2 oz)

08/08/23 0600 85.3 kg (188 lb 0.8 oz)

08/07/23 0549 87.4 kg (192 lb 10.9 oz)

08/06/23 0424 85.2 kg (187 lb 13.3 oz)

08/05/23 0340 85.2 kg (187 lb 13.3 oz)

08/02/23 0300 99.8 kg (220 lb)

08/01/23 1727 99.8 kg (220 lb)

Weight Trend: 12.7% weight loss in the last 1.5 weeks per Epic weight history. Weight seems to improve. Question previous weight bed scale accuracy. Pt appears thinner than previous visit suspect fluid related.

ESTIMATED NUTRITIONAL NEEDS:

Calories: 2177+ kcal/day based on 25 kcal/kg using current body weight (87.1 kg)

Protein: 105-131 gm/day based on 1.2-1.5 gm/kg using current body weight

Fluid: 2177 mL based on 1 mL/kcal or per provider.

Adjust fluids based on intake and output to maintain fluid balance and hemodynamic stability

NUTRITION DIAGNOSIS:

Increased protein needs related to wounds as evidenced by Pressure injury Stage II center Sacrum. - N/A pressure injury now

documented as stage 1

NEW

Alteration in GI function related to dysphagia/mental status as evidenced by need for alternate means of nutrition, modified textures and consistencies/

INTERVENTION:

Intervention(s):

Saw pt, follow-up completed.

Chart reviewed.

Assessed TF

Goal(s):

TF to provide >90% nutrient needs. - met, ongoing.

Prevent significant/unintentional weight loss. - met, ongoing.

Pt to have evidence of wound healing. - now noted to be stage 1, improvement

MONITORING & EVALUATING

TF tolerance.

Pertinent labs.

Weight trends.

Nutrition related discharge needs at this time - TF

Follow Up Range: based on patient care goals, 5-7 days

RECOMMENDATIONS:

Continue TF: Glucerna 1.5 at 70 mL/hr.

TF at goal provides: 2520 kcal, 138 gm protein, 1276 mL free H2O

Enteral H2O: defer to provider.

Aspiration precautions, HOB >30-45 degrees at all times.

947-521-8220

Available via Mobile Heartbeat"

Electronically signed by Rima C at 08/22/2023 11:43 AM EDT

[Care Plan Note - Simi A - 08/22/2023 10:51 AM EDT](#)

Formatting of this note might be different from the original.

Problem: Cognitive/Learning Needs:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Health Behavior:

Goal: Ability to manage health-related needs will improve

Outcome: Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

Outcome: Progressing

Problem: Urinary Elimination:

Goal: Ability to achieve a balanced intake and output will improve

Outcome: Progressing

Goal: Will remain free from infection

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent infection will improve

Outcome: Progressing

Problem: Physical Regulation:

Goal: Will remain free from infection

Description: World Health Organization (WHO) identifies hands as the main mode of germ transmission in health care. Hand hygiene may be considered the most important measure performed to avoid transmission of germs and prevent health care associated infection.

Outcome: Progressing

Problem: Respiratory:

Goal: Will remain free from respiratory infection

Outcome: Progressing

Problem: Skin Integrity:

Goal: Remain free from infection at wound or surgical site

Outcome: Progressing

Problem: Urinary Elimination:

Goal: Will remain free from infection

Description: See the Catheter-Associated Urinary Tract Infection Prevention module for interventions specific to this topic

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Coping:

Goal: Coping ability will improve

Outcome: Progressing

Problem: Fluid Volume:

Goal: Ability to maintain a balanced intake and output will improve

Outcome: Progressing

Problem: Physical Regulation:

Goal: Signs and symptoms of infection will decrease

Outcome: Progressing

Goal: Complications related to the disease process, condition or treatment will be avoided or minimized

Outcome: Progressing

Problem: Respiratory:

Goal: Will regain and/or maintain adequate ventilation

Outcome: Progressing

Problem: Sensory:

Goal: General experience of comfort will improve

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Progressing

Goal: Will verbalize understanding of the information provided

Outcome: Progressing

Problem: Coping:

Goal: Will verbalize feelings

Outcome: Progressing

Goal: Will identify and develop effective coping behavior

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assessment

Outcome: Progressing

Goal: Ability to verbalize frustrations and anger appropriately will improve

Outcome: Progressing

Goal: Ability to use alternate options when emotions escalate will improve

Outcome: Progressing

Electronically signed by Simi A at 08/22/2023 10:51 AM EDT

PT/OT Progress Note - Jais M - 08/22/2023 9:36 AM EDT

Formatting of this note is different from the original.

08/22/23 0900

Event/Subjective

Event Note PT Attempted for reevaluation.Pt sleeping unable to be awake to be compliant with PT.Sitter informed Pt had a rough night sleeping since 7 am.PT will follow up.

Electronically signed by Jais M at 08/22/2023 9:38 AM EDT

Care Plan Note - Turquoise H - 08/21/2023 11:32 PM EDT

Formatting of this note might be different from the original.

Problem: Cognitive/Learning Needs:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

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Outcome: Progressing

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Outcome: Progressing

Problem: Urinary Elimination:

Goal: Ability to achieve a balanced intake and output will improve

Outcome: Progressing

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Outcome: Progressing

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Problem: Respiratory:

Goal: Will remain free from respiratory infection

Outcome: Progressing

Problem: Skin Integrity:

Goal: Remain free from infection at wound or surgical site

Outcome: Progressing

Problem: Urinary Elimination:

Goal: Will remain free from infection

Description: See the Catheter-Associated Urinary Tract Infection Prevention module for interventions specific to this topic

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Coping:

Goal: Coping ability will improve

Outcome: Progressing

Problem: Fluid Volume:

Goal: Ability to maintain a balanced intake and output will improve

Outcome: Progressing

Problem: Physical Regulation:

Goal: Signs and symptoms of infection will decrease

Outcome: Progressing

Goal: Complications related to the disease process, condition or treatment will be avoided or minimized

Outcome: Progressing

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Outcome: Progressing

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Problem: Coping:

Goal: Will verbalize feelings

Outcome: Progressing

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Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assessment

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Outcome: Progressing

Goal: Ability to use alternate options when emotions escalate will improve

Outcome: Progressing

Electronically signed by Turquoise H at 08/21/2023 11:32 PM EDT

[PT/OT Progress Note - Mansoor A - 08/21/2023 5:24 PM EDT](#)

Formatting of this note is different from the original.

08/21/23 1217

Time Detail

PT Visit Number 5

(seen in 475)

Time Eval/Tx Initiated 1217

Total Eval/Tx Time (min) - individual 30 min

Event/Subjective

PT Received On 08/21/23

Event Note AMS, CT Brain (-), hx of anoxic brain injury, DM

Subjective Lethargic, sleepy, non-verbal

Patient Goal unable to state

Observation In Bed before Treatment; Bed Alarm

(son and 1:1 sitter present)

Assessment

Assessment Tolerated eval/tx poor

Tolerated eval/tx poor additional detail patient lethargic; waking up more toward end of treatment with more active participation

Therapy Problem List Impaired Bed Mobility; Impaired Transfers; Impaired Functional Mobility; Impaired Gait Skills; Impaired

Balance; Impaired Strength; Impaired Functional Endurance

Rehab Potential Poor; Other (Comments)

(guarded)

Goals Discussed With Family

(son at bed side)

How is your pain at the end of the therapy session? 0

Recommendation

PT Discharge Instructions In progress

PT Discharge Recommendations SAR (Subacute rehab)

PT DME Recommendations To be determined

PT/OT Post Treatment Post tx patient left in bed; Post tx left patient with lines intact; Post tx call light/phone within reach

Plan

Treatment/Interventions Physical Therapy is recommended to address deficits.

PT Frequency 3-5x/wk

Precautions

Precautions Other (Add Comment)

(fall ,ressure injury, contact d/t MDR-CRE)

Learning Barriers

Learning Barriers (PT/OT) Carryover;Impaired Cognition;Judgement;Language;Safety

Cognition

Arousal/Alertness Lethargic

Follows Commands Inconsistently

(followed a few commands from son in Romanian)

Memory UTA

Safety Judgement Impaired

Pain Screening/Assessment

Screening/Pain Scale Used Face, Legs, Activity, Crying, Consolability (FLACC)

Pain Score 4

(Left hip with rolling)

Bed Mobility

Rolling Dependent

Supine to Sit Dependent

(long sit)

Sit to Supine Dependent

(from long sit to supine)

Supine Scoot Dependent

Transfers

Sit to Stand UTA

Gait/Stairs

Gait /Functional Mobillity Assistance UTA

Balance

Sitting - Static Absent

Sitting - Dynamic Not tested

Standing - Static Not tested

Standing - Dynamic Not tested

Exercise/Interventions

Ankle Pumps Bilateral

Exercise/Interventions Details x15 PROM

Short Arc Quad Bilateral

Exercise/Interventions Details PROM x 10 x 2

Supine Hip Abduction Bilateral

Exercise/Interventions Details PROM x 10 x 2

Significant Time Spent

Significant Time Spent On Encouragement

Mobility - AM-PAC 6 CLICK

Turning from your back to your side while in a flat bed without using bedrails? 1

Moving from lying on your back to sitting on the side of a flat bed without using bedrails? 1

Moving to and from a bed to a chair (including a wheelchair)? 1

Standing up from a chair using your arms (e.g., wheelchair, or bedside chair)? 1

To walk in hospital room? 1

Climbing 3-5 steps with a railing? 1

Mobility Score 6

Patient Safety

Bed in lowest position Yes

Side rails/Bed safety 3/4

Bed alarm on if indicated Yes

Interdisciplinary Communication

Interdisciplinary Communication spoke with OT;RN

Interdisciplinary Communication topic Mobility status

Communication with Patient

Reason for Communication Update on Condition/Status

Type of Communication Face-to-Face

Electronically signed by Mansoor A at 08/21/2023 5:24 PM EDT

[PT/OT Progress Note - Heather S - 08/21/2023 4:51 PM EDT](#)

Formatting of this note is different from the original.

08/21/23 1245

Time Detail

OT Visit Number 4

(475)

Time Eval/Tx Initiated 1245

Total Eval/Tx Time (min) - individual 30 min

Event/Subjective

OT Received On 08/21/23

Event Note AMS, CT Brain (-), hx of anoxic brain injury, DM

Patient Goal unable to state

Observation In Bed before Treatment

Assessment

Assessment Tolerated eval/tx poor

Tolerated eval/tx poor additional detail patient lethargic; waking up more toward end of treatment with more active participation

Therapy Problem List Impaired Bed Mobility; Impaired Transfers; Impaired Functional Mobility; Impaired Balance; Impaired Strength; Impaired Cognition; Impaired Upper Body Dressing; Impaired Lower Body Dressing; Impaired Upper Body Bathing; Impaired Lower Body Bathing; Impaired Toileting; Impaired Grooming; Impaired Eating; Impaired Functional Endurance

Rehab Potential

(guarded)

Recommendation

OT Discharge Instructions In progress

OT Discharge Recommendations SAR (Subacute rehab)

OT DME Recommendations To be determined

PT/OT Post Treatment Post tx patient left in bed; Post tx left patient with lines intact; Post tx call light/phone within reach

Plan

Treatment Interventions ADL retraining; Functional transfer training; Mobility/transfer training as related to ADLs; UE strengthening/ROM; Endurance training; Cognitive reorientation; Patient/Family training; Equipment eval/education; Education on diagnosis specific precautions; Bed mobility; Balance; Therapeutic activities; Therapeutic exercises; Energy conservation; Pain management techniques and education; Recommend DME

OT Frequency 3-5 x/wk

Learning Barriers

Learning Barriers (PT/OT) Carryover; Impaired Cognition; Judgement; Language; Safety

Precautions

Precautions

(fall, pressure)

Cognition

Arousal/Alertness Lethargic

Follows Commands Inconsistently

(followed a few commands from son in Romanian)

Pain Screening/Assessment

Screening/Pain Scale Used Face, Legs, Activity, Crying, Consolability (FLACC)

Pain Score 4

(Left hip with rolling)

Bed Mobility

Rolling Dependent

Supine to Sit Dependent

(long sit)

Supine Scoot Dependent

Transfers

Sit to Stand UTA

Balance

Sitting - Static Absent

Sitting - Dynamic Not tested

Exercise/Interventions

Exercise & Intervention Comment b/l UE PROM to all joints; as patient starting becoming more alert active movement of b/l arms was noted. followed a few instructions from son to lift/move arms

Activities of Daily Living - AM-PAC 6 CLICK

Putting on and taking off regular lower body clothing? 1

Bathing (including washing, rinsing, drying)? 1

Toileting, which includes using toilet, bedpan or urinal? 1

Putting on and taking off regular upper body clothing? 1

Taking care of personal grooming such as brushing teeth? 1

Eating meals? 1

Activities of Daily Living Score 6

Patient Safety

Bed in lowest position Yes

Side rails/Bed safety 3/4

Bed alarm on if indicated Yes

Interdisciplinary Communication

Interdisciplinary Communication spoke with PT

Interdisciplinary Communication topic Mobility status

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Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Health Behavior:

Goal: Ability to manage health-related needs will improve

Outcome: Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

Outcome: Progressing

Problem: Urinary Elimination:

Goal: Ability to achieve a balanced intake and output will improve

Outcome: Progressing

Goal: Will remain free from infection

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent infection will improve

Outcome: Progressing

Problem: Physical Regulation:

Goal: Will remain free from infection

Description: World Health Organization (WHO) identifies hands as the main mode of germ transmission in health care. Hand hygiene may be considered the most important measure performed to avoid transmission of germs and prevent health care associated infection.

Outcome: Progressing

Problem: Respiratory:

Goal: Will remain free from respiratory infection

Outcome: Progressing

Problem: Skin Integrity:

Goal: Remain free from infection at wound or surgical site

Outcome: Progressing

Problem: Urinary Elimination:

Goal: Will remain free from infection

Description: See the Catheter-Associated Urinary Tract Infection Prevention module for interventions specific to this topic

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Coping:

Goal: Coping ability will improve

Outcome: Progressing

Problem: Fluid Volume:

Goal: Ability to maintain a balanced intake and output will improve

Outcome: Progressing

Problem: Physical Regulation:

Goal: Signs and symptoms of infection will decrease

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Goal: Complications related to the disease process, condition or treatment will be avoided or minimized

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Goal: Will regain and/or maintain adequate ventilation

Outcome: Progressing

Problem: Sensory:

Goal: General experience of comfort will improve

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Progressing

Goal: Will verbalize understanding of the information provided

Outcome: Progressing

Problem: Coping:

Goal: Will verbalize feelings

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Goal: Will identify and develop effective coping behavior

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Outcome: Progressing

Goal: Ability to use alternate options when emotions escalate will improve

Outcome: Progressing

Electronically signed by Lauren O at 08/21/2023 11:28 AM EDT

[Social Work - Christina L - 08/21/2023 10:36 AM EDT](#)

Formatting of this note might be different from the original.

Chart reviewed. Patient currently has 1:1 sitter, mittens discharged. Patient's sister requesting re-eval for potential return to group home. SAR referrals also sent. Discharge pending final recommendations. Will need updated PT/OT clinical for SAR should plan be to D/C to SAR.

Christina LLMSW

520-5958

Electronically signed by Christina L at 08/21/2023 1:02 PM EDT

[Nsg Progress Note - Lauren O - 08/21/2023 10:33 AM EDT](#)

Formatting of this note might be different from the original.

Upon assessment, writer noted that patient sounds congested with respirations. Auscultation with stethoscope lung sounds clear.

Saunders NP notified of findings. Pt O2 sat 93% and greater, no respiratory distress noted. Will continue plan of care.

Electronically signed by Lauren O at 08/21/2023 10:51 AM EDT

[Care Plan Note - Jessica Z - 08/20/2023 7:55 AM EDT](#)

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Problem: Cognitive/Learning Needs:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

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hygiene may be considered the most important measure performed to avoid transmission of germs and prevent health care associated infection.

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Outcome: Progressing

Problem: Urinary Elimination:

Goal: Will remain free from infection

Description: See the Catheter-Associated Urinary Tract Infection Prevention module for interventions specific to this topic

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

Outcome: Progressing

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Goal: Coping ability will improve

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Goal: Will verbalize understanding of the information provided

Outcome: Progressing

Problem: Coping:

Goal: Will verbalize feelings

Outcome: Progressing

Goal: Will identify and develop effective coping behavior

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assessment

Outcome: Progressing

Goal: Ability to verbalize frustrations and anger appropriately will improve

Outcome: Progressing

Goal: Ability to use alternate options when emotions escalate will improve

Outcome: Progressing

Electronically signed by Jessica Z at 08/20/2023 7:55 AM EDT

Care Plan Note - Jessica Z - 08/19/2023 10:34 AM EDT

Formatting of this note might be different from the original.

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Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

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Goal: Skin integrity will be maintained

Outcome: Progressing

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Goal: Ability to achieve a balanced intake and output will improve

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Goal: General experience of comfort will improve

Outcome: Progressing

Electronically signed by Jessica Z at 08/19/2023 10:37 AM EDT

[Nsg Progress Note - Tri D - 08/19/2023 1:58 AM EDT](#)

Formatting of this note is different from the original.

August 2023

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

1

Admission

5:23 PM

Korkigian, Armen A, DO

4 SOUTH FH

(Discharge: 8/21/2023)

ZZ IP XRY 15

5:40 PM

(5 min.)

IP RAD GEN EC FH

RAD GEN EC FH

ZZ IP CT 30

6:00 PM

(5 min.)

IP RAD CT FH

Beaumont Hospital, Farmington Hills, Professional Center North Suite 101N 2

ZZ IP CT 30

12:40 AM

(5 min.)

IP RAD CT FH

Beaumont Hospital, Farmington Hills, Professional Center North Suite 101N 3

ZZ IP EDX 05

9:20 AM

(5 min.)

EEG FH

Beaumont Hospital, Farmington Hills 4

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Pt Name: Ioan Suiugan Code: No CPR
Sex: male
DOB: 2/27/1961 AGE: 62y.o.
MRN: 9942681 CSN: 291554894
Primary Support Person:
Password:

CC: had concerns including Altered Mental Status (Patient arrived to ER from group home via EMS. Per EMS pts baseline is a+ox1+combative, family says he has been a+ox0 for the last 24 hours. POC at group home was 32 1 amp given by EMS).
Primary Dx: Altered mental status, unspecified altered mental status type
* No surgery found *

Events:

Plan of Care: DC to SAR

FYI: BL Mitts Attending MD:
Rudy, William M, DO
Consulting MD's: Consult To: OMAR, SABIHA J Specialty: Psychiatry Reason for Consult: agitation
Consult To: Specialty: Reason for Consult:
Consult To: Specialty: Reason for Consult: Room: 4SFH/475
Date of Admit: 8/1/2023
LOS: 18 Days
Activity: Bed Rest

Vital Signs: BP 132/90 | Pulse 104 | Temp 98.2 °F (36.8 °C) (Axillary) | Resp 18 | Ht 188 cm (6' 2.02") | Wt 87.1 kg (192 lb 0.3 oz) | SpO2 97% | BMI 24.64 kg/m²
Ortho's: N/A Isolation: Contact MDR ESBL in Urine

Allergies:
Not on File

Diet: Tube Feeding with Oral Diet - Tube Feed: Tube Feeding;; Product: Glucerna 1.5; Rate Goal ml/hr: 70; Tube Feeding Water Flush (mL): 75; Water Flush Frequency: Other (specify) (q1hr); Non Room Service (and additional linked orders)
Adult Diet - Diet Consistency: Dysphagia; Dysphagia Diet: Pureed; Additional Restrictions: 1:1 Feed; Non Room Service (and additional linked orders)

Medical Hx: No past medical history on file.

Surgical Hx: No past surgical history on file.

Neurological/Psychological:
A&OX: 1 Neuro: N/A Renal: Foley (Chronic)
Foley Reason (when applicable): Neurogenic bladder 2/2 Anoxic Brain injury
HD: Fluid removed: N/A
Bowel/Bladder: Incontinent bowel and bladder
Respiratory:
RESP: RA
Incentive Spirometer: Ordered Given to Pt: GI:
Last BM:
Chemsticks: ____
Daily weight:
I/O's:
LBM: 8/18
IIT: N/A

Pills: PC thru PEG/Corpak
GI/Diet: Orders Placed This Encounter
Adult Diet - Diet Consistency: Dysphagia; Dysphagia Diet: Pureed; Additional Restrictions: 1:1 Feed; Non Room Service
Tube Feeding with Oral Diet - Tube Feed: Tube Feeding;; Product: Glucerna 1.5; Rate Goal ml/hr: 70; Tube Feeding Water Flush (mL): 75; Water Flush Frequency: Other (specify) (q1hr); Non Room Service

Cardiovascular:
No telemetry orders placed this encounter.
Box # ____
TMS Box: N/A Cardiac/Rhythm: N/A
Admission VTE/DVT Risk: High/Moderate/Low

SCD's On: Yes No Skin: Moisture Associated Dermatitis

Right Knee Mepilex

Mepilex to Coccyx

BL Heel Lift Boots

Pain Medication:
At high Risk for Resp Dep./ Opiate IV Sedation:
Yes No
Pain Management:
Other
Belongings Documented upon unit Admission: Yes
Belongings in security/Cashier: Yes No
Home Rx in Pharmacy: Yes No
Potential for Violence Security Notified at: _____

Vaccine Needed: Yes No
Meds to Bed: Yes No Communications about Rx/Purpose/Side Effects
Medications Reviewed/Information Sheet given
Day 1: _____ Night 1: _____
Day 2: _____ Night 2: _____
Day 3: _____ Night 3: _____

Fall Risk/Safety

Fall Band on: Yes

Morris Score on Admission: _____ Today's Score: _____

High Risk: _____

Bed Alarm/Chair Alarm: Yes No

Fall this Hospital Stay: Yes No

*If Morris Score Increases, Interventions should be changed/added and Documented on Care Plan Ortho

C Collar: _____

Immobilizer/Brace: _____

Traction: _____

Lines, Drains, and Airways

Drain Duration

Gastrostomy/Enterostomy Percutaneous endoscopic gastrostomy-jejunal (PEG/J) LUQ 17 days

Urethral Catheter Temperature probe 126 Fr. 17 days

Pressure Injury Duration

Pressure Injury 08/02/23 Sacrum Center 17 days

Wound Duration

Wound 08/02/23 Abrasion Right;Anterior Knee 16 days

Electronically signed by Tri D at 08/19/2023 2:07 AM EDT

[Nsg Progress Note - Jessica Z - 08/18/2023 5:44 PM EDT](#)

Formatting of this note might be different from the original.

Pt pulling at PEG tube and Foley. Pt also has been leaning over the side of the bed reaching towards to floor. When RN asks what pt is doing or looking for, he mumbles incoherent speech. Pt cleaned up and offered food and drink, pt refused and pushed RN hand away. Pt has mitts for safety and a 1-1 sitter for safety. Pt given ativan PRN at 1630 and this seemed to help pt restlessness.

Electronically signed by Jessica Z at 08/18/2023 6:36 PM EDT

[PT/OT Progress Note - Beth C - 08/18/2023 1:50 PM EDT](#)

Formatting of this note is different from the original.

08/18/23 1203

Time Detail

OT Visit Number 3

(475)

Time Eval/Tx Initiated 0930

Total Eval/Tx Time (min) - individual 24 min

Event/Subjective

OT Received On 08/18/23

Event Note AMS, CT Brain (-), hx of anoxic brain injury, DM

Subjective Pt lethargic

Patient Goal unable to state

Observation In Bed before Treatment;IV;Multiple tubes and lines requiring additional assistance;PEG/PEJ Tube

Assessment

Assessment Tolerated eval/tx poor

Therapy Problem List Impaired Bed Mobility;Impaired Transfers;Impaired Functional Mobility;Impaired Balance;Impaired Strength;Impaired Cognition;Impaired Lower Body Dressing;Impaired Upper Body Dressing;Impaired Upper Body Bathing;Impaired Lower Body Bathing;Impaired Toileting;Impaired Grooming;Impaired Functional Endurance

Rehab Potential Poor

Goals Discussed With

(unable, pt lethargic)

How is your pain at the end of the therapy session? 0

(FLACC)

Recommendation

OT Discharge Instructions In progress

OT Discharge Recommendations SAR (Subacute rehab)

OT DME Recommendations To be determined

PT/OT Post Treatment Post tx patient left in bed;Post tx left patient with lines intact;Post tx call light/phone within reach

(1-1 sitter)

Plan

Treatment Interventions ADL retraining;Mobility/transfer training as related to ADLs;UE strengthening/ROM;Bed mobility;Balance

OT Frequency 3-5 x/wk

Precautions

Precautions

(fall, pressure, contact)

Cognition

Arousal/Alertness Lethargic

Follows Commands Does not follow any commands

Memory UTA

Orientation Level UTA

Pain Screening/Assessment

Screening/Pain Scale Used Face, Legs, Activity, Crying, Consolability (FLACC)

Pain Score 0

Bed Mobility

Rolling Dependent

Supine to Sit UTA

Balance

Sitting - Static Not Tested

Exercise/Interventions

Shoulder Horizontal Abduction Bilateral

Exercise/Interventions Details PROM x10

Shoulder Horizontal Adduction Bilateral

Exercise/Interventions Details PROM x10

Shoulder Flexion Bilateral

Exercise/Interventions Details PROM x10

Elbow Flexion Bilateral

Exercise/Interventions Details PROM x10

Elbow Extension Bilateral

Exercise/Interventions Details PROM x10

Wrist Flexion Bilateral

Exercise/Interventions Details PROM x10

Wrist Extension Bilateral

Exercise/Interventions Details PROM x10

Open Hand Bilateral

Exercise/Interventions Details PROM x10

Closed Hand Bilateral

Exercise/Interventions Details PROM x10

Activities of Daily Living - AM-PAC 6 CLICK

Putting on and taking off regular lower body clothing? 1

Bathing (including washing, rinsing, drying)? 1

Toileting, which includes using toilet, bedpan or urinal? 1

Putting on and taking off regular upper body clothing? 1

Taking care of personal grooming such as brushing teeth? 1

Eating meals? 1

Activities of Daily Living Score 6

Patient Safety

Bed in lowest position Yes

Side rails/Bed safety 3/4

Bed alarm on if indicated Yes

Interdisciplinary Communication

Interdisciplinary Communication spoke with PT

Interdisciplinary Communication topic Tolerance of treatment

Electronically signed by Beth C at 08/18/2023 1:51 PM EDT

PT/OT Progress Note - Sandra R - 08/18/2023 12:26 PM EDT

Formatting of this note is different from the original.

08/18/23 1020

Time Detail

PT Visit Number 4

Time Eval/Tx Initiated 0955

Total Eval/Tx Time (min) - individual 24 min

Event/Subjective

PT Received On 08/18/23

Event Note AMS, CT brain (-), hx of anoxic brain injury, DM

Subjective pt lethargic/sedated

Patient Goal none noted

Observation In Bed before Treatment;IV;PEG/PEJ Tube

(soft prafos-right turned sideways, soft mittens, 1:1 sitter)

Assessment

Assessment Tolerated eval/tx poor

Rehab Potential Poor

Goals Discussed With

(no family present)

Recommendation

PT Discharge Instructions In progress

PT Discharge Recommendations SAR (Subacute rehab)

(vs long term care)

PT DME Recommendations To be determined

PT/OT Post Treatment Post tx patient left in bed;Post tx left patient with lines intact;Post tx call light/phone within reach

Plan

Treatment/Interventions Physical Therapy is recommended to address deficits.

PT Frequency 3-5x/wk

Cognition

Arousal/Alertness Lethargic

Follows Commands Does not follow any commands

Memory UTA

Orientation Level UTA

Safety Judgement UTA

Awareness of Errors UTA

Insight into Deficits UTA

Pain Screening/Assessment

Screening/Pain Scale Used Face, Legs, Activity, Crying, Consolability (FLACC)

Pain Score 0

Bed Mobility

Rolling Dependent

Supine to Sit UTA

Sit to Supine UTA

Transfers

Sit to Stand UTA

Balance

Sitting - Static Not Tested

Sitting - Dynamic Not tested

Standing - Static Not tested

Standing - Dynamic Not tested

Exercise/Interventions

Exercise/Intervention Details PROM x 15 reps

Ankle Circles Bilateral

Ankle Pumps Bilateral

Short Arc Quad Bilateral

Heelslides Bilateral

Straight Leg Raises Bilateral

Supine Hip Abduction Bilateral

Significant Time Spent

Significant Time Spent On Other (add comment);Line management

(repositioning pt and PRAFO's)

Mobility - AM-PAC 6 CLICK

Turning from your back to your side while in a flat bed without using bedrails? 1

Moving from lying on your back to sitting on the side of a flat bed without using bedrails? 1

Moving to and from a bed to a chair (including a wheelchair)? 1

Standing up from a chair using your arms (e.g., wheelchair, or bedside chair)? 1

To walk in hospital room? 1

Climbing 3-5 steps with a railing? 1

Mobility Score 6

Patient Safety

Bed in lowest position Yes

Side rails/Bed safety 3/4

Chair alarm on if indicated Not Indicated
Bed alarm on if indicated Yes
Interdisciplinary Communication
Interdisciplinary Communication spoke with RN
Interdisciplinary Communication topic Tolerance of treatment
Communication with Patient
Reason for Communication Update on Condition/Status
Type of Communication Face-to-Face

Electronically signed by Rana K at 08/18/2023 4:04 PM EDT

Care Plan Note - Jessica Z - 08/18/2023 11:38 AM EDT

Formatting of this note might be different from the original.

Problem: Cognitive/Learning Needs:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Health Behavior:

Goal: Ability to manage health-related needs will improve

Outcome: Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

Outcome: Progressing

Problem: Urinary Elimination:

Goal: Ability to achieve a balanced intake and output will improve

Outcome: Progressing

Goal: Will remain free from infection

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent infection will improve

Outcome: Progressing

Problem: Physical Regulation:

Goal: Will remain free from infection

Description: World Health Organization (WHO) identifies hands as the main mode of germ transmission in health care. Hand hygiene may be considered the most important measure performed to avoid transmission of germs and prevent health care associated infection.

Outcome: Progressing

Problem: Respiratory:

Goal: Will remain free from respiratory infection

Outcome: Progressing

Problem: Skin Integrity:

Goal: Remain free from infection at wound or surgical site

Outcome: Progressing

Problem: Urinary Elimination:

Goal: Will remain free from infection

Description: See the Catheter-Associated Urinary Tract Infection Prevention module for interventions specific to this topic

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Coping:

Goal: Coping ability will improve

Outcome: Progressing

Problem: Fluid Volume:

Goal: Ability to maintain a balanced intake and output will improve
Outcome: Progressing

Problem: Physical Regulation:

Goal: Signs and symptoms of infection will decrease

Outcome: Progressing

Goal: Complications related to the disease process, condition or treatment will be avoided or minimized

Outcome: Progressing

Problem: Respiratory:

Goal: Will regain and/or maintain adequate ventilation

Outcome: Progressing

Problem: Sensory:

Goal: General experience of comfort will improve

Outcome: Progressing

Electronically signed by Jessica Z at 08/18/2023 11:38 AM EDT

Nsg Progress Note - Holly P - 08/17/2023 8:54 PM EDT

Formatting of this note might be different from the original.

Ioan Suiugan is a 62y.o. male who is A&O x3 with VSS. Pt is here for AMS, UTI and Sepsis. Pt has history of anoxic brain injury 2nd to cardiac arrest back in May 2023. Pt is bed rest. Pt has history of being aggressive, impulsive. Pt is a 1:1 safety sit and BUE soft mitt restraints maintained. Pt has PEG tube. IV is in right brachial. Pt resting comfortably in bed with no signs/symptoms of respiratory distress, chest pain, or N/V. Pt is tolerating TF diet.

Pt is pleasant and cooperative with care. Full assessment completed in flow-sheet. Pt updated on POC, verbalized understanding with no further questions/concerns at this time.

8:54 PM - Pt is agitated and trying to get out of bed pull foley, IV and peg tube. No violent soft mittens applied to both hands. Scheduled Klonopin given. Resident paged for restraint orders.

Electronically signed by Holly P at 08/17/2023 8:57 PM EDT

Nsg Progress Note - Marlyn P - 08/17/2023 6:09 PM EDT

Formatting of this note might be different from the original.

Received pt on bed asleep with PEG tube infusing well. Pt is on 1:1 sitter for safety. Ar around 4pm visited by brother, pt becomes emotional, crying and little agitated. Keep pt calm. Repositioned frequently. Safety precaution maintained.

Electronically signed by Marlyn P at 08/17/2023 6:13 PM EDT

Care Plan Note - Marlyn P - 08/17/2023 3:39 PM EDT

Formatting of this note might be different from the original.

Problem: Cognitive:

Goal: Ability to state ways to decrease the risk of falls will improve

Outcome: Adequate for Discharge

Problem: Safety:

Goal: Will remain free from falls in 4 hours

Description: Assess for poly-pharmacy and drug to drug interactions

Outcome: Adequate for Discharge

Goal: Will remain free of falls with the implementation of Universal Precautions

Outcome: Adequate for Discharge

Goal: Will remain free of falls with the implementation of High Risk Fall precautions

Outcome: Adequate for Discharge

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Adequate for Discharge

Problem: Safety:

Goal: Will remain free of falls with the implementation of Universal Precautions

Outcome: Adequate for Discharge

Problem: Safety:

Goal: Will remain free of falls with the implementation of High Risk Fall precautions

Outcome: Adequate for Discharge

Problem: Patient and Family Engagement (PFCC):

Goal: Patient/family will be actively engaged in their plan of care

Outcome: Adequate for Discharge

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Adequate for Discharge

Problem: Medication:

Goal: Will comply with prescribed medication regimen

Outcome: Adequate for Discharge

Problem: Nutritional:

Goal: Nutritional status will be supported

Outcome: Adequate for Discharge

Problem: Physical Regulation:

Goal: Complications related to the disease process, condition or treatment will be avoided or minimized

Outcome: Adequate for Discharge

Goal: Will remain free from infection

Outcome: Adequate for Discharge

Problem: Self-Care:

Goal: Ability to participate in self-care as condition permits will be supported

Outcome: Adequate for Discharge

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

Outcome: Adequate for Discharge

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

Outcome: Adequate for Discharge

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Adequate for Discharge

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assessment

Outcome: Adequate for Discharge

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assessment

Outcome: Adequate for Discharge

Goal: Ability to verbalize frustrations and anger appropriately will improve

Outcome: Adequate for Discharge

Goal: Ability to use alternate options when emotions escalate will improve

Outcome: Adequate for Discharge

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Adequate for Discharge

Goal: Will verbalize understanding of the information provided

Outcome: Adequate for Discharge

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Adequate for Discharge

Goal: Will verbalize understanding of the information provided

Outcome: Adequate for Discharge

Problem: Coping:

Goal: Will verbalize feelings

Outcome: Adequate for Discharge

Goal: Will identify and develop effective coping behavior

Outcome: Adequate for Discharge

Electronically signed by Marlyn P at 08/17/2023 3:40 PM EDT

Care Management - Deborah A - 08/17/2023 11:21 AM EDT

Formatting of this note might be different from the original.

Discussed on progression rounds. Soft writs restraints and mitts have been discontinued. Patient continues with 1:1 sitter in place.

Follow-up call to sister, Vicki, to update. Vicki reports will to hospital to re-evaluate patient for potential group home return.

Updated facility referrals faxed. Department following. Ph 521-7800

Electronically signed by Deborah A at 08/17/2023 11:25 AM EDT

Nsg Progress Note - Holly P - 08/16/2023 11:54 PM EDT

Formatting of this note might be different from the original.

Ioan Suiugan is a 62y.o. male who is A&O x3 with VSS. Pt is here for AMS, UTI and Sepsis. Pt has history of anoxic brain injury 2nd to cardiac arrest back in May 2023. Pt is bed rest. Pt has history of being aggressive, impulsive. Pt is a 1:1 safety sit and BUE soft mitt restraints maintained. Pt has PEG tube. IV is in right brachial. Pt resting comfortably in bed with no signs/symptoms of respiratory distress, chest pain, or N/V. Pt is tolerating TF diet.

Pt is pleasant and cooperative with care. Full assessment completed in flow-sheet. Pt updated on POC, verbalized understanding with no further questions/concerns at this time.

Electronically signed by Holly P at 08/16/2023 11:54 PM EDT

Social Work - Christina L - 08/16/2023 3:01 PM EDT

Formatting of this note might be different from the original.

Patient sedated and not in restraints, but still has mittens. 1:1 sitter in place and restraint free. Discharge pending long-term placement once 1:1 sitter and restraint free.

Christina L. LLMSW

Ph: 521-5958

Electronically signed by Christina L at 08/16/2023 3:03 PM EDT

Nsg Progress Note - Holly P - 08/16/2023 4:24 AM EDT

Formatting of this note might be different from the original.

Ioan Suiugan is a 62y.o. male who is A&O x3 with VSS. Pt is here for AMS, UTI and Sepsis. Pt has history of anoxic brain injury 2nd to cardiac arrest back in May 2023. Pt is bed rest. Pt has history of being aggressive, impulsive. Pt is a 1:1 safety sit and BUE soft mitt restraints maintained. Pt has PEG tube. IV is in right brachial. Pt resting comfortably in bed with no signs/symptoms of respiratory distress, chest pain, or N/V. Pt is tolerating TF diet.

Pt is pleasant and cooperative with care. Full assessment completed in flow-sheet. Pt updated on POC, verbalized understanding with no further questions/concerns at this time.

Electronically signed by Holly P at 08/16/2023 4:28 AM EDT

Care Plan Note - Andrew M - 08/15/2023 11:06 AM EDT

Formatting of this note might be different from the original.

Problem: Coping:

Goal: Will verbalize feelings

Outcome: Not Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assesement

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assesement

Outcome: Progressing

Goal: Ability to verbalize frustrations and anger appropriately will improve

Outcome: Not Progressing

Electronically signed by Andrew M at 08/15/2023 11:06 AM EDT

Nutr Serv Progress Note - Vuk V - 08/15/2023 8:06 AM EDT

Formatting of this note is different from the original.

NUTRITION SERVICES - FOLLOW-UP ASSESSMENT

Name: Ioan Suiugan-62y.o.Male MRN: 9942681 LOS: 14 Room:475/475

Reason for Visit: Nutrition Reassessment

Nutrition Therapy Protocol Yes

8/15 - With agitation pt pulling at PEG tube. Pt with 1:1 sitter. Per case management 8/13, planning for pt discharge to SNF once pt is restraint and sitter free for 24 hrs.

8/9 - Pt had toxic metabolic encephalopathy superimposed on anoxic brain injury secondary to sepsis/UTI per Internal medicine NP. Pt is still disoriented and aggressive, is on restraints, and requires TF. Per Internal Medicine Physician, no acute medical problems. Antibiotics completed, adjusted IVF, dc planning.

HPI: 62y.o.M presented to ED c/o altered mental status. Per Emergency Medicine Resident 8/1, pt is A&Ox1 and had a V. Tach cardiac arrest with subsequent anoxic brain injury in May 2023. Per Internal medicine Resident H&P 8/2, pt is currently on restraints. Pt hyperglycemic upon admission but decreased glucose levels to 137.

Subjective: Pt visited, lying in bed, sitter in room. TF running at goal of 70 mL/hr with 75 mL flushes.

FOOD AND NUTRITION HISTORY:

Current Diet Order

Orders Placed This Encounter

Adult Diet - Diet Consistency: Dysphagia; Dysphagia Diet: Pureed; Additional Restrictions: 1:1 Feed; Non Room Service

Tube Feeding with Oral Diet - Tube Feed: Tube Feeding;; Product: Glucerna 1.5; Rate Goal ml/hr: 70; Tube Feeding Water Flush (mL): 75; Water Flush Frequency: Other (specify) (q1hr); Non Room Service

Food Allergies: NKFA per chart.

Cultural/Religious Practices: na

Appetite: na

Intake: Pt's current Glucerna 1.5 is 70 mL/hr and 75 mL water flush. Oral intake remains minimal.

Chewing/Swallowing: na

GI: LBM 8/15 per chart.

Skin: PI Stage II Sacrum Center, Wound r anterior knee per chart.

Edema: RLE +1 and LLE +1 per chart.

BIOCHEMICAL DATA/ MEDICATIONS/ TESTS / PROCEDURES:

Recent Labs

08/13/23

0323 08/13/23

0527 08/14/23

0258 08/14/23

1200 08/14/23

2345 08/15/23

0421 08/15/23

0527

NA 138 -- 140 -- -- 141 --

K 3.3* -- 3.8 -- -- 3.7 --

CL 104 -- 105 -- -- 108 --

CO2 27 -- 27 -- -- 26 --

GLU 103* < > 119* < > 118 97 102

BUN 14 -- 12 -- -- 13 --

CREAT 0.56* -- 0.64 -- -- 0.56* --

EGFR 111 -- 107 -- -- 111 --

CALCIUM 8.0* -- 8.3* -- -- 8.5 --

MG 2.0 -- 2.0 -- -- 2.0 --

PHOS 3.0 -- 3.2 -- -- 3.7 --

ALB 2.6* -- 2.7* -- -- 2.6* --

< > = values in this interval not displayed.

Medications:

SCHEDULED:

amiodarone, 200 mg, PEG Tube, DAILY

apixaban (ELIQUIS) tablet DVT/PE TREATMENT CONTINUATION BEYOND 7 DAYS, 5 mg, Oral, Q 12 H

atorvastatin, 40 mg, PEG Tube, Q HS

clonazepam, 0.5 mg, PEG Tube, DAILY

clonazepam, 1 mg, PEG Tube, Q HS

clopidogrel, 75 mg, Oral, DAILY

insulin regular human, 2-5 Units, Subcutaneous, Q 6 H

metoprolol, 25 mg, PEG Tube, BID

OLANzapine, 10 mg, Oral, BID

sodium chloride, 10 mL, Intravenous, Q 12 H

valproate, 1,000 mg, Oral, BID

IVF:

PRN:

- acetaminophen
- LORazepam
- sodium chloride
- sodium chloride
- sodium chloride
- sodium chloride 0.9%

Tests/Procedures:

8/2 CT chest IV contrast - pleural effusion, emphysematous changes, L renal simple cyst, and PEG tube noted in appropriate positioning.

NUTRITION FOCUSED PHYSICAL FINDINGS:

Nutrition Focused Physical Exam: couldn't complete exam due to pt asleep. Pt seems thinner than the previous visit.

Subcutaneous Fat Depletion Musculoskeletal Depletion

Classification: Moderate

Orbital region

Upper arm region -triceps/biceps

Thoracic & lumbar region - ribs, lower back, midaxillary line

Classification: Moderate

Temporalis

Clavicle & acromion bone region

Clavicle bone region

Scapular bone region

Dorsal hand

Patellar region

Anterior thigh region

Posterior calf region

ANTHROPOMETRICS:

Admit Weight: 99.8 kg (220 lb), Weight Source: Bed scale

Current Weight: 87.1 kg (192 lb 0.3 oz), Weight Source: Bed scale

Body mass index is 24.64 kg/m². BMI Classification: WNL

IBW: 86.4 kg UBW: na kg

All weight readings from this encounter

08/11/23 0800 87.1 kg (192 lb 0.3 oz)

08/10/23 2300 84.8 kg (186 lb 15.2 oz)

08/08/23 0600 85.3 kg (188 lb 0.8 oz)

08/07/23 0549 87.4 kg (192 lb 10.9 oz)

08/06/23 0424 85.2 kg (187 lb 13.3 oz)

08/05/23 0340 85.2 kg (187 lb 13.3 oz)

08/02/23 0300 99.8 kg (220 lb)

08/01/23 1727 99.8 kg (220 lb)

Weight Trend: 12.7% weight loss in the last 1.5 weeks per Epic weight history. Weight seems to improve. Question previous weight bed scale accuracy. Pt appears thinner than previous visit suspect fluid related.

ESTIMATED NUTRITIONAL NEEDS:

Calories: 2177+ kcal/day based on 25 kcal/kg using current body weight (87.1 kg)

Protein: 109-131 gm/day based on 1.25-1.5 gm/kg using current body weight note PI stage II

Fluid: 2177 mL based on 1 mL/kcal or per provider.

Adjust fluids based on intake and output to maintain fluid balance and hemodynamic stability

NUTRITION DIAGNOSIS:

Increased protein needs related to wounds as evidenced by Pressure injury Stage II center Sacrum. - active

INTERVENTION:

Intervention(s):

Saw pt, follow-up completed.

Chart reviewed.

Assessed TF

Goal(s):

TF to provide >90% nutrient needs. - met, ongoing.

Prevent significant/unintentional weight loss. - met, ongoing.

Pt to have evidence of wound healing. - not met, ongoing.

MONITORING & EVALUATING

TF tolerance.

Pertinent labs.

Weight trends.

Nutrition related discharge needs at this time - Pending clinical course.

Follow Up Range: based on patient care goals, 5-7 days

RECOMMENDATIONS:

Glucerna 1.5 goal = 70 mL/hr.

TF at goal provides: 2520 kcal, 138 gm protein, 1276 mL free H2O

Enteral H2O: defer to provider.

Aspiration precautions, HOB >30-45 degrees at all times.

Dietetic Intern: Vuk Vuckovic

Available via Mobile Heartbeat"

Electronically signed by Natalie F at 08/15/2023 12:01 PM EDT

Associated attestation - Natalie F - 08/15/2023 12:01 PM EDT

Formatting of this note might be different from the original.

475/475

Name: Ioan Suiugan

MRN: 9942681

DOB: 2/27/1961

I saw and evaluated the patient. Discussed with the dietetic intern and agree with the dietetic intern's findings and plan as documented in the dietetic intern's note.

Tolerating TF at goal. Intermittent periods of inadequate intake due to pt's agitation/pulling at PEG.

Oral intake non-contributory. Usually spits food back out.

Natalie Frayer, MS RD

Available via mobile heartbeat

Care Plan Note - Monique T - 08/14/2023 11:35 PM EDT

Formatting of this note might be different from the original.

Problem: Cognitive:

Goal: Ability to state ways to decrease the risk of falls will improve

Outcome: Not Progressing

Note: Patient confused in addition to language barrier; unable to use translator phone secondary to confusion.

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Not Progressing

Note: Patient frequently attempting to pull at lines including PEG tube and foley catheter.

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Not Progressing

Problem: Medication:

Goal: Will comply with prescribed medication regimen

Outcome: Progressing

Problem: Nutritional:

Goal: Nutritional status will be supported

Outcome: Progressing

Note: Tolerating tube feeding at goal. Noncompliant with positioning to decrease risk for aspiration; repositioned frequently; patient has spit at staff during repositioning and oral care.

Problem: Sensory:

Goal: Pain level will decrease

Outcome: Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

Outcome: Progressing

Electronically signed by Monique T at 08/14/2023 11:35 PM EDT

Nsg Progress Note - Jennifer G - 08/14/2023 2:44 PM EDT

Formatting of this note might be different from the original.

Attempted removal of restraints, while pt was calm with eye closed. Within the hours patient disconnected tube feeding, continued to pull and hank at foley. Pt yelling and spit in sitter face. Restraints placed back on patient to protect staff and patient, PRN Ativan given at time. Son and sitter at bedside, will continue to monitor.

Electronically signed by Jennifer G at 08/14/2023 2:47 PM EDT

Formatting of this note might be different from the original.

Problem: Cognitive:

Goal: Ability to state ways to decrease the risk of falls will improve

Outcome: Progressing

Problem: Safety:

Goal: Will remain free from falls in 4 hours

Description: Assess for poly-pharmacy and drug to drug interactions

Outcome: Progressing

Goal: Will remain free of falls with the implementation of Universal Precautions

Outcome: Progressing

Goal: Will remain free of falls with the implementation of High Risk Fall precautions

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Patient and Family Engagement (PFCC):

Goal: Patient/family will be actively engaged in their plan of care

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Medication:

Goal: Will comply with prescribed medication regimen

Outcome: Progressing

Problem: Nutritional:

Goal: Nutritional status will be supported

Outcome: Progressing

Problem: Physical Regulation:

Goal: Complications related to the disease process, condition or treatment will be avoided or minimized

Outcome: Progressing

Goal: Will remain free from infection

Outcome: Progressing

Problem: Safety:

Goal: Ability to remain free from injury will improve

Outcome: Progressing

Goal: Risk of venous thrombosis will decrease

Outcome: Progressing

Problem: Self-Care:

Goal: Ability to participate in self-care as condition permits will be supported

Outcome: Progressing

Problem: Sensory:

Goal: Pain level will decrease

Outcome: Progressing

Problem: Tissue Perfusion:

Goal: Will regain and/or maintain adequate tissue perfusion

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

Outcome: Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase
Outcome: Progressing
Goal: Will verbalize understanding of the information provided
Outcome: Progressing

Problem: Skin Integrity:
Goal: Will show signs of wound healing
Outcome: Progressing

Problem: Cognitive:
Goal: Periods of time without restraints will increase
Outcome: Progressing

Problem: Coping:
Goal: Will verbalize feelings
Outcome: Progressing

Problem: Safety:
Goal: Patient will remain free from injury and restraint will be used only as needed per assesement
Outcome: Progressing

Problem: Safety:
Goal: Patient will remain free from injury and restraint will be used only as needed per assesement
Outcome: Progressing
Goal: Ability to verbalize frustrations and anger appropriately will improve
Outcome: Progressing
Goal: Ability to use alternate options when emotions escalate will improve
Outcome: Progressing

Problem: Cognitive:
Goal: Periods of time without restraints will increase
Outcome: Progressing
Goal: Will verbalize understanding of the information provided
Outcome: Progressing

Problem: Coping:
Goal: Will verbalize feelings
Outcome: Progressing
Goal: Will identify and develop effective coping behavior
Outcome: Progressing

Problem: Safety:
Goal: Patient will remain free from injury and restraint will be used only as needed per assesement
Outcome: Progressing

Problem: Safety:
Goal: Ability to remain free from injury will improve
Outcome: Progressing

Problem: Cognitive:
Goal: Periods of time without restraints will increase
Outcome: Progressing
Goal: Will verbalize understanding of the information provided
Outcome: Progressing

Problem: Coping:
Goal: Will verbalize feelings
Outcome: Progressing
Goal: Will identify and develop effective coping behavior
Outcome: Progressing

Problem: Safety:
Goal: Patient will remain free from injury and restraint will be used only as needed per assesement
Outcome: Progressing

Electronically signed by Jennifer G at 08/14/2023 10:08 AM EDT

Care Management - Deborah A - 08/14/2023 9:40 AM EDT

Formatting of this note might be different from the original.

Patient with 1:1 sitter in place and soft writs restraints with mits. Department following for anticipated long term placement once 1:1 sitter and restraint free. Ph 521-7800

Electronically signed by Deborah A at 08/14/2023 9:41 AM EDT

[Nsg Progress Note - Angelina B - 08/14/2023 3:35 AM EDT](#)

Formatting of this note might be different from the original.

Patient is still restless, pulling on tubes and lines - restraints SWR B/L and mittens B/L renewed, pt has one to one observation for safety in place.

Electronically signed by Angelina B at 08/14/2023 8:05 AM EDT

[Care Management - Elizabeth R - 08/13/2023 9:03 AM EDT](#)

Formatting of this note might be different from the original.

Discharge plan is SNF for long term care. Pt remains in restraints- will have to be out of restraints prior to transferring to SNF. psych adjusting medications. SNF referrals sent- CM department to follow for accepting facility and will coordinate transfer once pt has been restraint and sitter free for 24 hrs.

E. Robertson, CM ext 8901

Electronically signed by Elizabeth R at 08/13/2023 9:08 AM EDT

[Care Plan Note - Hala R - 08/12/2023 9:55 PM EDT](#)

Formatting of this note might be different from the original.

Problem: Cognitive:

Goal: Ability to state ways to decrease the risk of falls will improve

Outcome: Progressing

Problem: Safety:

Goal: Will remain free of falls with the implementation of High Risk Fall precautions

Outcome: Progressing

Problem: Patient and Family Engagement (PFCC):

Goal: Patient/family will be actively engaged in their plan of care

Outcome: Progressing

Problem: Nutritional:

Goal: Nutritional status will be supported

Outcome: Progressing

Problem: Physical Regulation:

Goal: Will remain free from infection

Outcome: Progressing

Problem: Safety:

Goal: Risk of venous thrombosis will decrease

Outcome: Progressing

Problem: Sensory:

Goal: Pain level will decrease

Outcome: Progressing

Problem: Safety:

Goal: Ability to remain free from injury will improve

Outcome: Progressing

Electronically signed by Hala R at 08/12/2023 9:56 PM EDT

[Care Plan Note - Shaterica B - 08/12/2023 3:59 PM EDT](#)

Formatting of this note might be different from the original.

Problem: Cognitive:

Goal: Ability to state ways to decrease the risk of falls will improve

Outcome: Progressing

Electronically signed by Shaterica B at 08/12/2023 3:59 PM EDT

[Care Management - Elizabeth R - 08/12/2023 10:41 AM EDT](#)

Formatting of this note might be different from the original.

Discharge plan is SNF for long term care. Pt will have to be out of restraints prior to transferring to SNF. Pt remains in restraints, psych adjusting medications. SNF referrals sent- CM department to follow for accepting facility and will coordinate transfer once pt has been restraint and sitter free for 24 hrs.

E. Robertson, CM ext 8901

Electronically signed by Elizabeth R at 08/12/2023 10:43 AM EDT

Care Plan Note - Hala R - 08/12/2023 12:43 AM EDT

Formatting of this note might be different from the original.

Problem: Cognitive:

Goal: Ability to state ways to decrease the risk of falls will improve

Outcome: Progressing

Problem: Safety:

Goal: Will remain free of falls with the implementation of High Risk Fall precautions

Outcome: Progressing

Problem: Medication:

Goal: Will comply with prescribed medication regimen

Outcome: Progressing

Problem: Nutritional:

Goal: Nutritional status will be supported

Outcome: Progressing

Problem: Physical Regulation:

Goal: Will remain free from infection

Outcome: Progressing

Problem: Safety:

Goal: Risk of venous thrombosis will decrease

Outcome: Progressing

Problem: Sensory:

Goal: Pain level will decrease

Outcome: Progressing

Electronically signed by Hala R at 08/12/2023 12:44 AM EDT

PT/OT Progress Note - Mansoor A - 08/11/2023 5:00 PM EDT

Formatting of this note is different from the original.

08/11/23 1053

Time Detail

PT Visit Number 3

(seen in 475)

Time Eval/Tx Initiated 1053

Total Eval/Tx Time (min) - individual 38 min

Event/Subjective

PT Received On 08/11/23

Event Note AMS, CT brain (-), hx of anoxic brain injury, DM

Subjective non- verbal, also with language barrier .

Patient Goal none verbalized

Observation In Bed before Treatment;Bed Alarm

(bilateral soft wrist restraints on , peg tube, Avasure observer present)

Assessment

Assessment Tolerated eval/tx poor

Tolerated eval/tx poor additional detail Pt's baseline is unknown at this time, very limited participation in tx this date secondary to cognition. PROM BLE's significant edema all 4 extremities, max Ax1-2 for rolling , pt did attempt to assist holding on to bed rails , max Ax 2 for long sit . .

Therapy Problem List Impaired Bed Mobility;Impaired Transfers;Impaired Functional Mobility;Impaired Gait Skills;Impaired Strength;Impaired Balance;Impaired Cognition;Impaired Functional Endurance

Rehab Potential Poor;Fair

Goals Discussed With

(unable to discuss goals with patient at this time)

How is your pain at the end of the therapy session? 0

(FLACC)

Recommendation

PT Discharge Instructions In progress

PT Discharge Recommendations SAR (Subacute rehab)

PT DME Recommendations To be determined

PT/OT Post Treatment Post tx patient left in bed;Post tx call light/phone within reach;Post tx left patient with lines intact (bed alarm on , avasure observer present)

Plan

Treatment/Interventions Physical Therapy is recommended to address deficits.

PT Frequency 3-5x/wk

Precautions

Precautions Other (Add Comment)

(fall, pressure injury, Contact d/t MDR -CRE)

Learning Barriers

Learning Barriers (PT/OT) Carryover;Impaired Cognition;Judgement;Language;Safety

Cognition

Arousal/Alertness Lethargic

Follows Commands Does not follow any commands

Orientation Level Oriented to person

Safety Judgement Impaired;Slow Processing;Low Insight/Safety Awareness;Decreased Attention Span

Pain Screening/Assessment

Screening/Pain Scale Used Face, Legs, Activity, Crying, Consolability (FLACC)

Pain Score 0

Bed Mobility

Rolling Max assistance;Additional Person Physical Assistance

Supine to Sit Dependent

(long sitting x2 PA)

Sit to Supine Dependent

(long sitting x2 PA)

Supine Scoot Dependent

Transfers

Sit to Stand UTA

Gait/Stairs

Gait /Functional Mobility Assistance UTA

Balance

Sitting - Static Absent

Sitting - Dynamic Not tested

Standing - Static Not tested

Standing - Dynamic Not tested

RLE Assessment

RLE Assessment

(pt with no volitional movement bilaterally, hypotonic)

LLE Assessment

LLE Assessment

(pt with no volitional movement bilaterally, hypotonic)

Exercise/Interventions

Ankle Pumps Bilateral

Exercise/Interventions Details x15 PROM

Short Arc Quad Bilateral

Exercise/Interventions Details PROM x 10 x 2

Supine Hip Abduction Bilateral

Exercise/Interventions Details PROM x 10 x 2

Significant Time Spent

Significant Time Spent On Communication;Line management

Mobility - AM-PAC 6 CLICK

Turning from your back to your side while in a flat bed without using bedrails? 2

Moving from lying on your back to sitting on the side of a flat bed without using bedrails? 1

Moving to and from a bed to a chair (including a wheelchair)? 1

Standing up from a chair using your arms (e.g., wheelchair, or bedside chair)? 1

To walk in hospital room? 1

Climbing 3-5 steps with a railing? 1

Mobility Score 7

Patient Safety

Bed in lowest position Yes

Side rails/Bed safety 2/4

Bed alarm on if indicated Yes

Interdisciplinary Communication

Interdisciplinary Communication spoke with RN;NA

Interdisciplinary Communication topic Tolerance of treatment;Mobility status

Communication with Patient

Reason for Communication Update on Condition/Status

Type of Communication Face-to-Face

Electronically signed by Mansoor A at 08/11/2023 5:00 PM EDT

Nsg Progress Note - Maria L - 08/11/2023 4:00 PM EDT

Formatting of this note might be different from the original.

Since the beginning of this shift at 0700, patient has had an Avasure (video monitor) present in the room, along with bilateral soft wrist restraints and mittens on him for safety. This am when RN assessed and medicated the patient, he was drowsy and lethargic (per report, he went to sleep at around 0600 this am).

RN took patient's mittens off at 1030, as patient was calm and was not pulling at anything; RN left the soft wrist restraints in place. At 1220 RN had to place the mittens back on patient's hands, as he started loosening the wrist restraints with his arms and pulling at the statlock & foley catheter.

AT 1540, RN discontinued the Avasure order and placed an order for a one to one sit for safety, as patient had been trying to pull at his foley catheter (or statlock) many times throughout the shift, and RN had to run into patient's room many times when the Avasure was beeping an alert.

Patient's sister Vicky visited the patient this afternoon/early evening, and she informed RN that she would be willing to take the patient to her AFC home in restraints, as long as he would sleep at night; she also asked if the psychiatrist would make adjustments to the patient's medications, so he would remain calm for longer and would be able to sleep at night. RN messaged CM Deborah at 1420 about what Vicky said in regards to taking the patient to her AFC home. RN also messaged Dr Omar at 1355 if she would make adjustments to patient's medications; she messaged RN that she would address the medications tomorrow.

At 1528, RN messaged Dr Omar asking if the patient can have a medication for anxiety, as he has been getting more agitated in the bed this evening. Per Dr Omar, RN ordered oral Ativan 0.5 mg Q6 hrs PRN. RN then also messaged Dr Omar about what the patient's sister Vicky mentioned in regards to taking the patient to her AFC home.

Electronically signed by Maria L at 08/11/2023 5:36 PM EDT

Care Plan Note - Maria L - 08/11/2023 3:24 PM EDT

Formatting of this note might be different from the original.

Problem: Safety:

Goal: Will remain free from falls in 4 hours

Description: Assess for poly-pharmacy and drug to drug interactions

Outcome: Progressing

Bed in lowest position; wheels locked; call light and table within reach

Bed alarm ON

Patient has yellow wristband and socks on

Patient has bilateral soft wrist restraints and mittens on, as he tries to pull at the foley catheter

Problem: Patient and Family Engagement (PFCC):

Goal: Patient/family will be actively engaged in their plan of care

Outcome: Progressing

RN taught pt plan of care and treatment regimen for today; pt accepted care, but declines food

Patient has confusion and forgetfulness, and needs reinforcement of information

RN communicates with patient in the Romanian language, as this RN is Romanian and is a certified medical interpreter for the Romanian language

Electronically signed by Maria L at 08/11/2023 3:31 PM EDT

Care Management - Deborah A - 08/11/2023 2:43 PM EDT

Formatting of this note might be different from the original.

Discussed with nurse, Maria. Patient still with soft wrist restraints and mits. Psych continues with medication adjustments.

Department following. Ph 521-7800

Electronically signed by Deborah A at 08/11/2023 2:44 PM EDT

Nsg Progress Note - Lourdes Q - 08/11/2023 7:00 AM EDT

Formatting of this note might be different from the original.

Pt started sleeping @ 0500. Abdominal binder applied to protect peg tube. Mittens maintained to b/l hands and B/l soft wrist restraints maintained.

Electronically signed by Lourdes Q at 08/11/2023 7:02 AM EDT

Nsg Progress Note - Lourdes Q - 08/11/2023 3:13 AM EDT

Formatting of this note might be different from the original.

Pt's tube feed dislodged (by pt?) and bed wet w/ tube feed formula at 0145. Linens completely changed, left hand mitten and restraints changed. Pt cooperative and followed instructions. Pt doozed off for few minutes, woke up and started self-talking in Romanian. Will continue to monitor.

Electronically signed by Lourdes Q at 08/11/2023 3:18 AM EDT

Nsg Admit Note - Lourdes Q - 08/11/2023 2:43 AM EDT

Formatting of this note might be different from the original.
RN Admit Note

Patient received from: PCU

Admitted to room: 475

Reason for admit: further management

Condition of patient and pertinent physical findings on arrival:Pt alert, O x 1, w/ language barrier. Pt speaks Romanian w/ few basic English.

Presence of pain/score: UTA

4-eye skin assessment completed with: Annette, NA

Description of skin alterations: w/ peg tube to mid abd., excoriation to buttock w/ Mepilex..

Patient/family oriented to room, white board, hourly rounding explained and fall prevention techniques implemented. Call light and phone placed within reach. Bed low and wheels locked.

Electronically signed by Lourdes Q at 08/11/2023 2:52 AM EDT

Nsg Progress Note - Lourdes Q - 08/11/2023 12:49 AM EDT

Formatting of this note might be different from the original.

Called by AVASURE staff informing this writer that pt's left mitten is off. I wonder how pt did it . Mitten placed back.

Electronically signed by Lourdes Q at 08/11/2023 3:11 AM EDT

Nsg Transfer Note - Lourdes Q - 08/10/2023 11:48 PM EDT

Formatting of this note might be different from the original.

Report taken from Dee, PCU staff, @ 2245. Received pt from PCU @ 2314, alert, O x 1. Barrier communication since pt speaks Romanian. Pt came w/ TF Glucerna on flow, b/l hands w/ mittens and b/l wrists on soft restraints, foley cath in situ flowing well, heel lift boots to feet and w/ AVASURE. Pt calm but continuously talking which this writer can't understand. Admission care rendered, kept comfortable. Will continue to monitor.

Electronically signed by Lourdes Q at 08/11/2023 3:13 AM EDT

PT/OT Progress Note - Samantha C - 08/10/2023 2:19 PM EDT

Formatting of this note is different from the original.

08/10/23 0907

Event/Subjective

Event Note PT hold note. Staff attempted to wake pt up from sleep, but pt could not keep his eyes open to work with PT. Will continue to monitor.

Electronically signed by Vinod D at 08/10/2023 3:44 PM EDT

Care Management - Sarah I - 08/10/2023 9:54 AM EDT

Formatting of this note might be different from the original.

Following for discharge plan, long term medicaid bed at SNF. Per psychiatry note, checking valproic acid level. Patient in bilateral mitts and wrist restraints, attempting to hit staff per nursing note. Will need patient's agitation more controlled for patient to be placed in SNF. Department to follow.

1345: SNF referral sent in Allscripts to 150 facilities requesting long term medicaid + isolation bed availability and if they can accept patient.

Electronically signed by Sarah I at 08/10/2023 1:47 PM EDT

Care Plan Note - Sarah P - 08/10/2023 5:01 AM EDT

Formatting of this note might be different from the original.

Problem: Cognitive:

Goal: Ability to state ways to decrease the risk of falls will improve

Outcome: Not Progressing

Problem: Safety:

Goal: Will remain free from falls in 4 hours

Description: Assess for poly-pharmacy and drug to drug interactions

Outcome: Progressing

Goal: Will remain free of falls with the implementation of Universal Precautions

Outcome: Progressing

Goal: Will remain free of falls with the implementation of High Risk Fall precautions

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve
Outcome: Not Progressing

Problem: Patient and Family Engagement (PFCC):
Goal: Patient/family will be actively engaged in their plan of care
Outcome: Progressing

Problem: Cognitive:
Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve
Outcome: Not Progressing

Problem: Medication:
Goal: Will comply with prescribed medication regimen
Outcome: Progressing

Problem: Nutritional:
Goal: Nutritional status will be supported
Outcome: Progressing

Problem: Physical Regulation:
Goal: Complications related to the disease process, condition or treatment will be avoided or minimized
Outcome: Progressing
Goal: Will remain free from infection
Outcome: Progressing

Problem: Safety:
Goal: Ability to remain free from injury will improve
Outcome: Progressing
Goal: Risk of venous thrombosis will decrease
Outcome: Progressing

Problem: Self-Care:
Goal: Ability to participate in self-care as condition permits will be supported
Outcome: Not Progressing

Problem: Sensory:
Goal: Pain level will decrease
Outcome: Progressing

Problem: Tissue Perfusion:
Goal: Will regain and/or maintain adequate tissue perfusion
Outcome: Progressing

Problem: Cognitive:
Goal: Understanding of ways to prevent future skin breakdown will improve
Outcome: Not Progressing

Problem: Skin Integrity:
Goal: Skin integrity will be maintained
Outcome: Progressing

Problem: Cognitive:
Goal: Periods of time without restraints will increase
Outcome: Not Progressing
Goal: Will verbalize understanding of the information provided
Outcome: Not Progressing

Problem: Skin Integrity:
Goal: Will show signs of wound healing
Outcome: Progressing

Problem: Cognitive:
Goal: Periods of time without restraints will increase
Outcome: Not Progressing

Problem: Coping:
Goal: Will verbalize feelings
Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assesement
Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assesement

Outcome: Progressing

Goal: Ability to verbalize frustrations and anger appropriately will improve

Outcome: Progressing

Goal: Ability to use alternate options when emotions escalate will improve

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Not Progressing

Goal: Will verbalize understanding of the information provided

Outcome: Not Progressing

Problem: Coping:

Goal: Will verbalize feelings

Outcome: Not Progressing

Goal: Will identify and develop effective coping behavior

Outcome: Not Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assesement

Outcome: Progressing

Problem: Safety:

Goal: Ability to remain free from injury will improve

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Not Progressing

Goal: Will verbalize understanding of the information provided

Outcome: Not Progressing

Problem: Coping:

Goal: Will verbalize feelings

Outcome: Not Progressing

Goal: Will identify and develop effective coping behavior

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assesement

Outcome: Progressing

Electronically signed by Sarah P at 08/10/2023 5:02 AM EDT

Care Management - Sarah I - 08/09/2023 2:32 PM EDT

Formatting of this note is different from the original.

Care Management

Initial Discharge Assessment Needs

Discharge Assessment:

Initial Assessment Completed?: (P) Yes

Patient Assessment: Chart and in person interview with family

Patient Mental Status: Disoriented

Decision Maker: Son/Daughter

Prior Living Arrangements:

Residence/Services/DME Prior to Admit (Check all that apply): Group Home, DME

Pt Lives With: Other (add Comment) (Group home residents)

Home Equipment (DME): (P) Dependent lift, Hospital bed, Feeding equipment

Prior Level of Functioning:

Prior Level of Functioning: (P) Needs Assistance

Needs assistance with:: (P) Medications, Toileting, Bathing, Dressing, Meal Prep, Ambulation

Plan for Discharge:

Patient to return to prior residential situation at discharge: (P) No

Anticipated DC Plan A: (P) SNF

Prescription Coverage:

Does Patient have insurance coverage for prescriptions?: (P) Yes

Transportation Plan:

Transportation

Planned Method of Transport at Discharge: (P) Ambulance

Signed:

Sarah D Imburgia RN Pager/Phone:

947-521-6321 Date/Time:

8/9/2023, 2:32 PM

Writer called patient's daughter, Iona, to discuss SNF, HHC, DME and private hire. Iona provided patient's medical history from the past few months. Patient was a trucker and found down in parking lot sustained cardiac arrest, was in hospital in Buffalo NY from 5/11-6/16. Patient then transferred to Regency Livonia for SAR d/t family location in Michigan, patient now has Michigan Medicaid. Patient was impulsive and agitated at Regency Livonia, patient brought to Trinity Health Livonia for further management and stayed there from 6/21-7/26. Review of Care Everywhere at Trinity Health shows that RIM/U of M/St Joes Ann Arbor reviewed patient for TBI criteria but denied due to lack of therapy participation and behaviors. Patient was also not accepted to any SNFs due to agitation as well as patient requiring restraints continuously.

Patient's daughter, Iona, arranged for patient to go to her aunt Vickie's group home for placement, Vickie was agreeable to handle tube feeding and pts dependent mobility status with hooyer lift. Patient was at Fox Creek group home (21207 Parker, Farmington Hills) using Corpo Sano HHC services, from 7/26-8/1 when he was admitted to Beaumont FH. Iona reports that they were not paying her aunt as they do not have the means to, and it was a favor to the family to care for him. Iona states that her and her brother had been alternating caring for patient 24 hrs (in between care provided by aunt Vickie). She states that patient was even requiring continuous restraints at the group home and was still agitated/combative, they were giving PO medications for agitation but these did not help. Iona states that her aunt Vickie feels patient's care level too high to accommodate at group home level with behaviors/agitation. Iona states she has petitioned to be patient's legal guardian, case was accepted and will have a hearing 8/28/23 to be granted patient's full legal guardian.

Discussed case with supervisor Kristin M, she concurs with plan that patient not appropriate to return to group home level. More appropriate for SNF level of care. Patient will need to be out of restraints and agitation/behaviors controlled before placement can be pursued at SNF. Writer messaged Dr. Paris with psychiatry to adjust patient's medications for agitation management. Department to follow for agitation management, discontinuation of restraints, and will send SNF referrals looking for long term medicaid bed. Writer updated NP Danielle Saunders on the above.

Electronically signed by Sarah I at 08/09/2023 2:51 PM EDT

Nutr Serv Progress Note - Vuk V - 08/09/2023 1:39 PM EDT

Formatting of this note is different from the original.

NUTRITION SERVICES - FOLLOW-UP ASSESSMENT

Name: Ioan Suiugan-62y.o.Male MRN: 9942681 LOS: 8 Room:219A/B/219A

Reason for Visit: Nutrition Reassessment

Nutrition Therapy Protocol Yes

8/9 - Pt had toxic metabolic encephalopathy superimposed on anoxic brain injury secondary to sepsis/UTI per Internal medicine NP. Pt is still disoriented and aggressive, is on restraints, and requires TF. Per Internal Medicine Physician, no acute medical

problems. Antibiotics completed, adjusted IVF, dc planning.

Subjective: Pt visited, lying in bed. TF running at goal of 70 mL/hr with 75 mL flushes.

FOOD AND NUTRITION HISTORY:

Current Diet Order

Orders Placed This Encounter

Adult Diet - Diet Consistency: Dysphagia; Dysphagia Diet: Pureed; Additional Restrictions: 1:1 Feed; Non Room Service

Tube Feeding with Oral Diet - Tube Feed: Tube Feeding;; Product: Glucerna 1.5; Rate Goal ml/hr: 70; Tube Feeding Water Flush (mL): 75; Water Flush Frequency: Other (specify) (q1hr); Non Room Service

Food Allergies: NKFA per chart.

Cultural/Religious Practices: na

Appetite: na

Intake: Pt's current Glucerna 1.5 is 70 mL/hr and 75 mL water flush.

Chewing/Swallowing: na

GI: LBM 8/8 per chart.

Skin: PI Stage II Sacrum Center, Wound r anterior knee per chart.

Edema: None per chart.

BIOCHEMICAL DATA/ MEDICATIONS/ TESTS / PROCEDURES:

Recent Labs

08/07/23

0331 08/07/23

0557 08/08/23

0322 08/08/23

0555 08/09/23

0339 08/09/23

0631 08/09/23

1209

NA 143 -- 141 -- 139 -- --

K 2.9* -- 3.3* -- 3.7 -- --

CL 112* -- 111 -- 108 -- --

CO2 24 -- 24 -- 26 -- --

GLU 116* < > 136* < > 119* 118 164*

BUN 12 -- 11 -- 11 -- --

CREAT 0.55* -- 0.58* -- 0.55* -- --

EGFR 112 -- 110 -- 112 -- --

CALCIUM 7.5* -- 7.9* -- 7.8* -- --

MG 1.8 -- 1.9 -- 2.0 -- --

PHOS 2.6 -- 2.5 -- 2.5 -- --

ALB 2.5* -- 2.4* -- 2.5* -- --

< > = values in this interval not displayed.

Medications:

SCHEDULED:

amiodarone, 200 mg, PEG Tube, DAILY

apixaban (ELIQUIS) tablet DVT/PE TREATMENT CONTINUATION BEYOND 7 DAYS, 5 mg, Oral, Q 12 H

atorvastatin, 40 mg, PEG Tube, Q HS

clopidogrel, 75 mg, Oral, DAILY

insulin regular human, 2-5 Units, Subcutaneous, Q 6 H

metoprolol, 25 mg, PEG Tube, BID

OLANzapine, 10 mg, Oral, BID

sodium chloride, 10 mL, Intravenous, Q 12 H

valproate, 1,000 mg, Oral, BID

IVF:

PRN:

- acetaminophen
- sodium chloride
- sodium chloride
- sodium chloride
- sodium chloride 0.9%

Tests/Procedures:

8/2 CT chest IV contrast - pleural effusion, emphysematous changes, L renal simple cyst, and PEG tube noted in appropriate positioning.

NUTRITION FOCUSED PHYSICAL FINDINGS:

Nutrition Focused Physical Exam: Able to evaluate better, moderate depletion observed throughout, cannot exclude component of chronic debility.

Subcutaneous Fat Depletion Musculoskeletal Depletion

Classification: Moderate

Orbital region

Upper arm region -triceps/biceps

Thoracic & lumbar region - ribs, lower back, midaxillary line

Classification: Moderate

Temporalis

Clavicle & acromion bone region

Clavicle bone region

Scapular bone region

Dorsal hand

Patellar region

Anterior thigh region

Posterior calf region

ANTHROPOMETRICS:

Admit Weight: 99.8 kg (220 lb), Weight Source: Bed scale

Current Weight: 85.3 kg (188 lb 0.8 oz), Weight Source: Bed scale

Body mass index is 24.14 kg/m². BMI Classification: WNL

IBW: 86.4 kg UBW: na kg

All weight readings from this encounter

08/08/23 0600 85.3 kg (188 lb 0.8 oz)

08/07/23 0549 87.4 kg (192 lb 10.9 oz)

08/06/23 0424 85.2 kg (187 lb 13.3 oz)

08/05/23 0340 85.2 kg (187 lb 13.3 oz)

08/02/23 0300 99.8 kg (220 lb)

08/01/23 1727 99.8 kg (220 lb)

Weight Trend: 14.5% weight loss in the last 7 days per Epic weight history. Questions accuracy.

ESTIMATED NUTRITIONAL NEEDS:

Calories: 2132+ kcal/day based on 25 kcal/kg using current body weight (85.3 kg)

Protein: 106-128 gm/day based on 1.25-1.5 gm/kg using current body weight note PI stage II

Fluid: 2132 mL based on 1 mL/kcal or per provider.

Adjust fluids based on intake and output to maintain fluid balance and hemodynamic stability

NUTRITION DIAGNOSIS:

Inadequate enteral infusion related to altered mental status as evidenced by TF not meeting goal. - resolved, pt is at 70 mL/hr.

Increased protein needs related to wounds as evidenced by Pressure injury Stage II center Sacrum. - active

INTERVENTION:

Intervention(s):

Saw pt /consult completed.

Chart reviewed.

Assessed TF

Goal(s):

TF to provide >90% nutrient needs. - not met, ongoing.

Prevent significant/unintentional weight loss. - not met, ongoing.

Pt to have evidence of wound healing. - not met, ongoing.

MONITORING & EVALUATING

TF tolerance.

Pertinent labs.

Weight trends.

Nutrition related discharge needs at this time - Pending clinical course.

Follow Up Range: based on patient care goals, 5-7 days

RECOMMENDATIONS:

Glucerna 1.5 goal = 70 mL/hr.
TF at goal provides: 2520 kcal, 138 gm protein, 1276 mL free H2O
Enteral H2O: defer to provider.
Aspiration precautions, HOB >30-45 degrees at all times.

Dietetic Intern: Vuk Vuckovic
Available via Mobile Heartbeat"
Electronically signed by Natalie F at 08/10/2023 10:03 AM EDT

Associated attestation - Natalie F - 08/10/2023 10:03 AM EDT
Formatting of this note might be different from the original.

219A/B/219A
Name: Ioan Suiugan
MRN: 9942681
DOB: 2/27/1961

I saw and evaluated the patient on 8/9/23. Discussed with the dietetic intern and agree with the dietetic intern's findings and plan as documented in the dietetic intern's note.
Spoke with RN, tolerating TF at goal. Not receptive to PO intake.
Agree with moderate depletions observed in physical exam however pt does have chronic debility and has been meeting nutrition needs. Suspect this is multifactorial and unable to justify pcm at this time.

Noted changed with water flush. IVF hepllocked. Defer to attending.

Natalie Frayer, MS, RD
Available via mobile heartbeat

PT/OT Progress Note - Katherine F - 08/09/2023 12:48 PM EDT

Formatting of this note is different from the original.

08/09/23 1317

Time Detail

OT Visit Number 2

(Room 219A)

Time Eval/Tx Initiated 1248

Total Eval/Tx Time (min) - individual 23 min

Event/Subjective

OT Received On 08/09/23

Event Note AMS, CT Brain (-), hx of anoxic brain injury, DM

Subjective RN cleared pt for therapy

Patient Goal none stated

Observation In Bed before Treatment;PEG/PEJ Tube;Urinary Catheter

Assessment

Assessment Tolerated eval/tx poor

Tolerated eval/tx poor additional detail Pt limited by impaired cognition. Pt was more alert today and not resistant with exercises.

Performed 2x long sitting with patient. Patient did not follow any commands/exercises. Trial 1-2 more times and if patient has not been able to participate with skilled therapy then discharge patient from OT.

Rehab Potential

(guarded)

Goals Discussed With

(unable to discuss meaningful goals with patient due to impaired cognition)

Recommendation

OT Discharge Instructions In progress

OT Discharge Recommendations SAR (Subacute rehab)

(Pt unable to tolerate 3 hours of therapy a day)

OT DME Recommendations To be determined

PT/OT Post Treatment Post tx patient left in bed;Post tx call light/phone within reach;Post tx left patient with lines intact

Plan

Treatment Interventions ADL retraining;UE strengthening/ROM;Endurance training;Cognitive reorientation;Bed mobility;Balance;Therapeutic activities;Therapeutic exercises;Energy conservation

OT Frequency 3-5 x/wk

Precautions

Precautions

(Fall, Contact)

Weight Bering Status During Session FWB

Cognition

Arousal/Alertness Alert

Motivation Motivated

Follows Commands

(Did not follow commands)
Memory Impaired
Orientation Level Oriented to person
Safety Judgement Impaired;Decreased Attention Span;Slow Processing;Low Insight/Safety Awareness
Awareness of Errors No awareness
Insight into Deficits Not aware of deficits
Problem Solving Assistance required to identify errors made
Pain Screening/Assessment
Screening/Pain Scale Used Face, Legs, Activity, Crying, Consolability (FLACC)
Pain Score 0
Bed Mobility
Rolling Dependent
Supine to Sit Dependent
Sit to Supine Dependent
Supine Scoot Dependent
Transfers
Sit to Stand UTA
Balance
Sitting - Static Absent
(Long sit 2x)
Sitting - Dynamic Not tested
Standing - Static Not tested
Standing - Dynamic Not tested
ADL
Where Assessed Supine, bed
LE Dressing Assistance Dependent
Exercise/Interventions
Exercise & Intervention Comment Bilateral UE PROM exercises (horizontal arm punches, elbow flex/ext, shoulder flex/ext) 10 reps each
Significant Time Spent
Significant Time Spent On Encouragement
Activities of Daily Living - AM-PAC 6 CLICK
Putting on and taking off regular lower body clothing? 1
Bathing (including washing, rinsing, drying)? 1
Toileting, which includes using toilet, bedpan or urinal? 1
Putting on and taking off regular upper body clothing? 1
Taking care of personal grooming such as brushing teeth? 1
Eating meals? 1
Activities of Daily Living Score 6
Patient/Family Education/Training
Education Participants Patient
Educated On Yes
Patient Safety
Bed in lowest position Yes
Side rails/Bed safety 2/4
Chair alarm on if indicated Not Indicated
Bed alarm on if indicated Yes
Interdisciplinary Communication
Interdisciplinary Communication spoke with RN
Interdisciplinary Communication topic Tolerance of treatment

Electronically signed by Rochelle W at 08/09/2023 1:53 PM EDT

[PT/OT Progress Note - Kelsey W - 08/09/2023 9:32 AM EDT](#)

Formatting of this note is different from the original.

08/09/23 0932

Time Detail

PT Visit Number 2

Time Eval/Tx Initiated 0932

Total Eval/Tx Time (min) - individual 23 min

Event/Subjective

PT Received On 08/09/23

Event Note AMS, CT brain (-), hx of anoxic brain injury, DM

Subjective RN cleared pt for therapy. Pt confused but cooperative at this time

Patient Goal None stated

Observation In Bed before Treatment;PEG/PEJ Tube;Urinary Catheter

Assessment

Assessment Tolerated eval/tx poor

Tolerated eval/tx poor additional detail Pt continues to be limited by impaired cognition. Pt allowing writer to perform PROM to BLEs as well as repositioning during today's tx session without any resistance noted. Will trial 1-2 more tx session to assess pt progress and ability to actively participate in skilled PT.

Therapy Problem List Impaired Bed Mobility; Impaired Transfers; Impaired Functional Mobility; Impaired Gait Skills; Impaired Stair Mobility; Impaired Balance; Impaired Strength; Impaired ROM; Impaired Cognition; Impaired Endurance; Impaired Functional Endurance
Rehab Potential

(Guarded)

Goals Discussed With

(unable to discuss meaningful goals with pt d/t impaired cognition)

How is your pain at the end of the therapy session? 0

Recommendation

PT Discharge Instructions In progress

PT Discharge Recommendations SAR (Subacute rehab)

PT DME Recommendations To be determined

PT/OT Post Treatment Pt/Family informed of benefit/risk of tx; Post tx patient left in bed; Post tx left patient with lines intact; Post tx call light/phone within reach; Post tx RN informed patient location

Plan

PT Frequency 3-5x/wk

Precautions

Precautions

(High fall risk, MDR isolation)

Weight Bearing Status During Session FWB

Learning Barriers

Learning Barriers (PT/OT) Carryover; Impaired Cognition; Judgement; Language; Safety

Cognition

Arousal/Alertness Alert

Follows Commands Does not follow any commands

Memory Impaired

Orientation Level Oriented to person

Safety Judgement Low Insight/Safety Awareness; Slow Processing; Impulsive; Decreased Attention Span; Impaired

Awareness of Errors No awareness

Insight into Deficits Not aware of deficits

Problem Solving Assistance required to identify errors made

Pain Screening/Assessment

Screening/Pain Scale Used No/denies pain

Bed Mobility

Rolling Dependent

Supine to Sit Dependent

(long sitting x2 PA)

Sit to Supine Dependent

(From long sitting to supine)

Supine Scoot Dependent

Transfers

Sit to Stand UTA

Balance

Sitting - Static Absent

(long sitting)

Sitting - Dynamic Not tested

Standing - Static Not tested

Standing - Dynamic Not tested

Exercise/Interventions

Ankle Circles Bilateral

Exercise/Interventions Details x15 PROM

Ankle Pumps Bilateral

Exercise/Interventions Details x15 PROM

Heelslides Bilateral

Exercise/Interventions Details x15 PROM

Straight Leg Raises Bilateral

Exercise/Interventions Details x15 PROM

Supine Hip Abduction Bilateral

Exercise/Interventions Details x15 PROM

Significant Time Spent

Significant Time Spent On Encouragement; Redirecting patient; Communication

Mobility - AM-PAC 6 CLICK

Turning from your back to your side while in a flat bed without using bedrails? 1

Moving from lying on your back to sitting on the side of a flat bed without using bedrails? 1

Moving to and from a bed to a chair (including a wheelchair)? 1

Standing up from a chair using your arms (e.g., wheelchair, or bedside chair)? 1

To walk in hospital room? 1

Climbing 3-5 steps with a railing? 1

Mobility Score 6
Patient/Family Education/Training
Education Participants Patient
Patient Safety
Bed in lowest position Yes
Side rails/Bed safety 2/4
Bed alarm on if indicated Yes
Interdisciplinary Communication
Interdisciplinary Communication spoke with RN
Interdisciplinary Communication topic Mobility status;Tolerance of treatment

Electronically signed by Katie L at 08/09/2023 3:03 PM EDT

Care Plan Note - Sarah P - 08/09/2023 5:08 AM EDT

Formatting of this note is different from the original.

PROGRESS NOTE

NEURO: A&Ox1, no changes in mentation, displays agitated behavior shown by verbal insult and attempting to hit staff while repositioning

VS: VSS

Last Filed Vitals:

BP 137/90 (08/09/23 0435)

HR 80 (08/09/23 0435)

RR 22 (08/09/23 0435)

Temp 98.2 °F (36.8 °C) (08/08/23 2011)

SpO2 99 % (08/09/23 0435)

O2 (L/min) (not recorded)

ACTIVITY: Repositioned q2 hours, heels elevated; fall precautions maintained

FAMILY/PATIENT CONCERNS: N/A

SIGNIFICANT EVENTS: bilateral mitts and wrist restraints remain in place due to agitaion and pulling at medical equipment

Problem: Cognitive:

Goal: Ability to state ways to decrease the risk of falls will improve

Outcome: Not Progressing

Problem: Safety:

Goal: Will remain free from falls in 4 hours

Description: Assess for poly-pharmacy and drug to drug interactions

Outcome: Progressing

Goal: Will remain free of falls with the implementation of Universal Precautions

Outcome: Progressing

Goal: Will remain free of falls with the implementation of High Risk Fall precautions

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Not Progressing

Problem: Patient and Family Engagement (PFCC):

Goal: Patient/family will be actively engaged in their plan of care

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Not Progressing

Problem: Medication:

Goal: Will comply with prescribed medication regimen

Outcome: Progressing

Problem: Nutritional:

Goal: Nutritional status will be supported

Outcome: Progressing

Problem: Physical Regulation:

Goal: Complications related to the disease process, condition or treatment will be avoided or minimized

Outcome: Progressing

Goal: Will remain free from infection

Outcome: Progressing

Problem: Safety:

Goal: Ability to remain free from injury will improve

Outcome: Progressing

Goal: Risk of venous thrombosis will decrease

Outcome: Progressing

Problem: Self-Care:

Goal: Ability to participate in self-care as condition permits will be supported

Outcome: Not Progressing

Problem: Sensory:

Goal: Pain level will decrease

Outcome: Progressing

Problem: Tissue Perfusion:

Goal: Will regain and/or maintain adequate tissue perfusion

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

Outcome: Not Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Not Progressing

Goal: Will verbalize understanding of the information provided

Outcome: Not Progressing

Problem: Skin Integrity:

Goal: Will show signs of wound healing

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Not Progressing

Problem: Coping:

Goal: Will verbalize feelings

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assessment

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assessment

Outcome: Progressing

Goal: Ability to use alternate options when emotions escalate will improve

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Not Progressing

Goal: Will verbalize understanding of the information provided

Outcome: Not Progressing

Problem: Coping:

Goal: Will verbalize feelings

Outcome: Not Progressing

Goal: Will identify and develop effective coping behavior

Outcome: Not Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assesement

Outcome: Progressing

Problem: Safety:

Goal: Ability to remain free from injury will improve

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Not Progressing

Goal: Will verbalize understanding of the information provided

Outcome: Not Progressing

Problem: Coping:

Goal: Will verbalize feelings

Outcome: Not Progressing

Goal: Will identify and develop effective coping behavior

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assesement

Outcome: Progressing

Electronically signed by Sarah P at 08/09/2023 5:10 AM EDT

[Care Plan Note - Brianna M - 08/08/2023 6:50 PM EDT](#)

Formatting of this note might be different from the original.

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Progressing

Goal: Will verbalize understanding of the information provided

Outcome: Progressing

Problem: Coping:

Goal: Will verbalize feelings

Outcome: Progressing

Electronically signed by Brianna M at 08/08/2023 6:50 PM EDT

[Care Management - Sarah I - 08/08/2023 9:49 AM EDT](#)

Formatting of this note might be different from the original.

Left VM for son and daughter with callback number requesting return call to complete initial assessment. Will attempt to call again at a later time.

Electronically signed by Sarah I at 08/08/2023 9:49 AM EDT

[Nsg Progress Note - Brianna M - 08/08/2023 8:56 AM EDT](#)

Formatting of this note might be different from the original.

Patient agitated this morning, pulling at medical equipment, telemetry, and patient unable to be reoriented. Attempted to swing at staff, patient better once medications given. Around 10am patient was more calm, but consistently pulling at equipment despite restraints.

Neuro: aox0-1

Resp: RA no SOB

Card: NSR, BP normal

GI: bm today, soft nontender

GU: foley for retention

IV: right upperarm powerglide

Skin: sacrum mepelex stage 2

Right knee looks scarred- covered with mepelex

Electronically signed by Brianna M at 08/08/2023 6:24 PM EDT

[Care Plan Note - Shaniqua H - 08/07/2023 9:55 PM EDT](#)

Formatting of this note might be different from the original.

Problem: Cognitive:

Goal: Ability to state ways to decrease the risk of falls will improve

Outcome: Not Progressing

Problem: Safety:

Goal: Will remain free from falls in 4 hours

Description: Assess for poly-pharmacy and drug to drug interactions

Outcome: Progressing

Goal: Will remain free of falls with the implementation of Universal Precautions

Outcome: Progressing

Goal: Will remain free of falls with the implementation of High Risk Fall precautions

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Patient and Family Engagement (PFCC):

Goal: Patient/family will be actively engaged in their plan of care

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Not Progressing

Problem: Medication:

Goal: Will comply with prescribed medication regimen

Outcome: Progressing

Problem: Nutritional:

Goal: Nutritional status will be supported

Outcome: Progressing

Problem: Physical Regulation:

Goal: Complications related to the disease process, condition or treatment will be avoided or minimized

Outcome: Progressing

Goal: Will remain free from infection

Outcome: Progressing

Problem: Safety:

Goal: Ability to remain free from injury will improve

Outcome: Progressing

Goal: Risk of venous thrombosis will decrease

Outcome: Progressing

Problem: Self-Care:

Goal: Ability to participate in self-care as condition permits will be supported

Outcome: Not Progressing

Problem: Sensory:

Goal: Pain level will decrease

Outcome: Progressing

Problem: Tissue Perfusion:

Goal: Will regain and/or maintain adequate tissue perfusion

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

Outcome: Not Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Not Progressing

Goal: Will verbalize understanding of the information provided

Outcome: Not Progressing

Problem: Skin Integrity:

Goal: Will show signs of wound healing

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase
Outcome: Not Progressing

Problem: Coping:
Goal: Will verbalize feelings
Outcome: Progressing

Problem: Safety:
Goal: Patient will remain free from injury and restraint will be used only as needed per assesement
Outcome: Progressing

Problem: Safety:
Goal: Patient will remain free from injury and restraint will be used only as needed per assesement
Outcome: Progressing
Goal: Ability to verbalize frustrations and anger appropriately will improve
Outcome: Progressing
Goal: Ability to use alternate options when emotions escalate will improve
Outcome: Progressing

Problem: Cognitive/Learning Needs:
Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve
Outcome: Not Progressing

Problem: Health Behavior:
Goal: Ability to manage health-related needs will improve
Outcome: Progressing

Problem: Skin Integrity:
Goal: Skin integrity will be maintained
Outcome: Progressing

Problem: Urinary Elimination:
Goal: Ability to achieve a balanced intake and output will improve
Outcome: Progressing
Goal: Will remain free from infection
Outcome: Progressing

Problem: Cognitive:
Goal: Periods of time without restraints will increase
Outcome: Not Progressing
Goal: Will verbalize understanding of the information provided
Outcome: Not Progressing

Problem: Coping:
Goal: Will verbalize feelings
Outcome: Not Progressing
Goal: Will identify and develop effective coping behavior
Outcome: Not Progressing

Problem: Safety:
Goal: Patient will remain free from injury and restraint will be used only as needed per assesement
Outcome: Progressing

Problem: Safety:
Goal: Ability to remain free from injury will improve
Outcome: Progressing

Problem: Cognitive:
Goal: Periods of time without restraints will increase
Outcome: Not Progressing
Goal: Will verbalize understanding of the information provided
Outcome: Not Progressing

Problem: Coping:
Goal: Will verbalize feelings
Outcome: Not Progressing
Goal: Will identify and develop effective coping behavior
Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assessment

Outcome: Progressing

Electronically signed by Shaniqua H at 08/07/2023 9:55 PM EDT

[PT/OT Progress Note - Samantha C - 08/07/2023 1:15 PM EDT](#)

Formatting of this note is different from the original.

08/07/23 0923

Time Detail

PT Visit Number 1

Time Eval/Tx Initiated 0923

Total Eval/Tx Time (min) - individual 8 min

Event/Subjective

PT Received On 08/07/23

Event Note AMS, CT brain (-), hx of anoxic brain injury, DM

Subjective RN cleared pt for tx. Pt very confused and needs increased re-direction.

Patient Goal none stated

Observation In Bed before Treatment;Restraints;Multiple tubes and lines requiring additional assistance (hands mits)

Assessment

Assessment Tolerated eval/tx poor

Tolerated eval/tx poor additional detail Pt is limited by decreased cognition, very resistive, language barrier, and strength. Pt would benefit from continued skilled PT to improve his deficits.

Therapy Problem List Impaired Bed Mobility;Impaired Transfers;Impaired Functional Mobility;Impaired Gait Skills;Impaired Stair Mobility;Impaired Balance;Impaired Strength;Impaired ROM;Impaired Cognition;Impaired Endurance;Impaired Functional Endurance Rehab Potential Poor

Goals Discussed With Patient

How is your pain at the end of the therapy session? 0

Recommendation

PT Discharge Instructions In progress

PT Discharge Recommendations SAR (Subacute rehab)

(pt could not tolerate 3 hours of therapy per day)

PT DME Recommendations To be determined

PT/OT Post Treatment Pt/Family informed of benefit/risk of tx;Post tx patient left in bed;Post tx left patient with lines intact;Post tx call light/phone within reach;Post tx RN informed patient location

Plan

Treatment/Interventions Physical Therapy is recommended to address deficits.

PT Frequency 3-5x/wk

Precautions

Precautions

(high risk fall)

Weight Bearing Status During Session FWB

Learning Barriers

Learning Barriers (PT/OT) Impaired Cognition

Cognition

Arousal/Alertness Lethargic

Motivation Motivated

Follows Commands Does not follow any commands

Memory Impaired

Orientation Level Oriented to person

Safety Judgement Low Insight/Safety Awareness

Awareness of Errors Decreased awareness

Insight into Deficits Decreased awareness of deficits

Problem Solving Assistance required to identify errors made

Pain Screening/Assessment

Screening/Pain Scale Used No/denies pain

Pain Score 0

Bed Mobility

Rolling UTA

(unable to perform any bed mobility due to pts confusion)

Transfers

Sit to Stand UTA

Gait/Stairs

Distance UTA

Balance

Sitting - Static Not Tested

Sitting - Dynamic Not tested

Standing - Static Not tested

Standing - Dynamic Not tested

Exercise/Interventions
Ankle Circles Bilateral
Exercise/Interventions Details x10
Ankle Pumps Bilateral
Exercise/Interventions Details x10
Supine Hip Abduction Bilateral
Exercise/Interventions Details x10
Significant Time Spent
Significant Time Spent On Encouragement;Communication;Redirecting patient;Line management
Mobility - AM-PAC 6 CLICK
Turning from your back to your side while in a flat bed without using bedrails? 2
Moving from lying on your back to sitting on the side of a flat bed without using bedrails? 1
Moving to and from a bed to a chair (including a wheelchair)? 1
Standing up from a chair using your arms (e.g., wheelchair, or bedside chair)? 1
To walk in hospital room? 1
Climbing 3-5 steps with a railing? 1
Mobility Score 7
Patient/Family Education/Training
Education Participants Patient
Patient Safety
Bed in lowest position Yes
Side rails/Bed safety 2/4
Chair alarm on if indicated Not Indicated
Bed alarm on if indicated Yes
Interdisciplinary Communication
Interdisciplinary Communication spoke with RN;OT
Interdisciplinary Communication topic Tolerance of treatment
Communication with Patient
Reason for Communication Update on Condition/Status
Type of Communication Face-to-Face

Electronically signed by Alyssa V at 08/07/2023 3:55 PM EDT

[PT/OT Progress Note - Katherine F - 08/07/2023 1:02 PM EDT](#)

Formatting of this note is different from the original.

08/07/23 1507

Time Detail

OT Visit Number 1

(Room 219A)

Time Eval/Tx Initiated 1302

Total Eval/Tx Time (min) - individual 8 min

Event/Subjective

OT Received On 08/07/23

Event Note AMS, CT brain (-), hx of anoxic brain injury, DM

Subjective RN cleared pt for therapy

Patient Goal none stated

Observation In Bed before Treatment;Nasal Cannula O2 L/min;IV;PEG/PEJ Tube;Urinary Catheter;Bed Alarm

Assessment

Assessment Tolerated eval/tx poor

Tolerated eval/tx poor additional detail Pt is limited by decreased cognition. Pt was very resistive with UE exercises. Language barrier

Rehab Potential Poor

Goals Discussed With Patient

Recommendation

OT Discharge Instructions In progress

OT Discharge Recommendations SAR (Subacute rehab)

(Pt unable to tolerate 3 hours of therapy a day)

OT DME Recommendations To be determined

Plan

Treatment Interventions UE strengthening/ROM;Cognitive reorientation;Therapeutic exercises

OT Frequency 3-5 x/wk

Learning Barriers

Learning Barriers (PT/OT) Impaired Cognition;Language

Precautions

Precautions

(Fall)

Weight Bering Status During Session FWB

Cognition

Arousal/Alertness Alert

Follows Commands Does not follow any commands
Memory Impaired
Orientation Level Oriented to person
Safety Judgement Impaired;Impulsive;Low Insight/Safety Awareness;Agitated;Decreased Attention Span
Awareness of Errors Decreased awareness
Insight into Deficits Decreased awareness of deficits
Problem Solving Assistance required to identify errors made
Pain Screening/Assessment
Screening/Pain Scale Used Face, Legs, Activity, Crying, Consolability (FLACC)
Pain Score 0
Bed Mobility
Rolling UTA
(Pt not safe to sit EOB due to confusion and agitation)
Supine Scoot Dependent
Balance
Sitting - Static Not Tested
Sitting - Dynamic Not tested
Standing - Static Not tested
Standing - Dynamic Not tested
Exercise/Interventions
Exercise & Intervention Comment Bilateral UE PROM exercises (elbow flex/ext, shoulder flex/ext) 5 reps each. Pt very resistant with exercises.
Significant Time Spent
Significant Time Spent On Communication;Encouragement
Activities of Daily Living - AM-PAC 6 CLICK
Putting on and taking off regular lower body clothing? 1
Bathing (including washing, rinsing, drying)? 1
Toileting, which includes using toilet, bedpan or urinal? 1
Putting on and taking off regular upper body clothing? 1
Taking care of personal grooming such as brushing teeth? 1
Eating meals? 1
Activities of Daily Living Score 6
Patient/Family Education/Training
Education Participants Patient
Patient Safety
Bed in lowest position Yes
Side rails/Bed safety 2/4
Chair alarm on if indicated Not Indicated
Bed alarm on if indicated Yes
Interdisciplinary Communication
Interdisciplinary Communication spoke with RN
Interdisciplinary Communication topic Tolerance of treatment

Electronically signed by Terry G at 08/08/2023 7:45 AM EDT

Care Plan Note - Brianna M - 08/07/2023 12:35 PM EDT

Formatting of this note might be different from the original.

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Not Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assesement

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assesement

Outcome: Progressing

Electronically signed by Brianna M at 08/07/2023 12:36 PM EDT

Care Plan Note - Shaniqua H - 08/06/2023 9:08 PM EDT

Formatting of this note might be different from the original.

Problem: Cognitive:

Goal: Ability to state ways to decrease the risk of falls will improve

Outcome: Not Progressing

Problem: Safety:

Goal: Will remain free from falls in 4 hours

Description: Assess for poly-pharmacy and drug to drug interactions

Outcome: Progressing

Goal: Will remain free of falls with the implementation of Universal Precautions

Outcome: Progressing

Goal: Will remain free of falls with the implementation of High Risk Fall precautions

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Not Progressing

Problem: Patient and Family Engagement (PFCC):

Goal: Patient/family will be actively engaged in their plan of care

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Not Progressing

Problem: Medication:

Goal: Will comply with prescribed medication regimen

Outcome: Progressing

Problem: Nutritional:

Goal: Nutritional status will be supported

Outcome: Progressing

Problem: Physical Regulation:

Goal: Complications related to the disease process, condition or treatment will be avoided or minimized

Outcome: Progressing

Goal: Will remain free from infection

Outcome: Progressing

Problem: Safety:

Goal: Ability to remain free from injury will improve

Outcome: Progressing

Goal: Risk of venous thrombosis will decrease

Outcome: Progressing

Problem: Self-Care:

Goal: Ability to participate in self-care as condition permits will be supported

Outcome: Not Progressing

Problem: Sensory:

Goal: Pain level will decrease

Outcome: Progressing

Problem: Tissue Perfusion:

Goal: Will regain and/or maintain adequate tissue perfusion

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

Outcome: Not Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Not Progressing

Goal: Will verbalize understanding of the information provided

Outcome: Progressing

Problem: Skin Integrity:

Goal: Will show signs of wound healing

Outcome: Progressing

Problem: Cognitive:
Goal: Periods of time without restraints will increase
Outcome: Not Progressing

Problem: Coping:
Goal: Will verbalize feelings
Outcome: Not Progressing

Problem: Safety:
Goal: Patient will remain free from injury and restraint will be used only as needed per assesement
Outcome: Progressing

Problem: Safety:
Goal: Patient will remain free from injury and restraint will be used only as needed per assesement
Outcome: Progressing
Goal: Ability to verbalize frustrations and anger appropriately will improve
Outcome: Progressing
Goal: Ability to use alternate options when emotions escalate will improve
Outcome: Progressing

Problem: Cognitive/Learning Needs:
Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve
Outcome: Not Progressing

Problem: Health Behavior:
Goal: Ability to manage health-related needs will improve
Outcome: Progressing

Problem: Skin Integrity:
Goal: Skin integrity will be maintained
Outcome: Progressing

Problem: Urinary Elimination:
Goal: Ability to achieve a balanced intake and output will improve
Outcome: Progressing
Goal: Will remain free from infection
Outcome: Progressing

Problem: Cognitive:
Goal: Periods of time without restraints will increase
Outcome: Not Progressing
Goal: Will verbalize understanding of the information provided
Outcome: Progressing

Problem: Coping:
Goal: Will verbalize feelings
Outcome: Not Progressing
Goal: Will identify and develop effective coping behavior
Outcome: Not Progressing

Problem: Safety:
Goal: Patient will remain free from injury and restraint will be used only as needed per assesement
Outcome: Progressing

Problem: Safety:
Goal: Ability to remain free from injury will improve
Outcome: Progressing

Electronically signed by Shaniqua H at 08/06/2023 9:08 PM EDT

Care Plan Note - Tiffanie C - 08/06/2023 6:38 PM EDT

Formatting of this note might be different from the original.

Problem: Cognitive:
Goal: Ability to state ways to decrease the risk of falls will improve
Outcome: Progressing

Problem: Safety:
Goal: Will remain free from falls in 4 hours
Description: Assess for poly-pharmacy and drug to drug interactions

Outcome: Progressing

Goal: Will remain free of falls with the implementation of Universal Precautions

Outcome: Progressing

Goal: Will remain free of falls with the implementation of High Risk Fall precautions

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Patient and Family Engagement (PFCC):

Goal: Patient/family will be actively engaged in their plan of care

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Medication:

Goal: Will comply with prescribed medication regimen

Outcome: Progressing

Problem: Nutritional:

Goal: Nutritional status will be supported

Outcome: Progressing

Problem: Physical Regulation:

Goal: Complications related to the disease process, condition or treatment will be avoided or minimized

Outcome: Progressing

Goal: Will remain free from infection

Outcome: Progressing

Problem: Safety:

Goal: Ability to remain free from injury will improve

Outcome: Progressing

Goal: Risk of venous thrombosis will decrease

Outcome: Progressing

Problem: Self-Care:

Goal: Ability to participate in self-care as condition permits will be supported

Outcome: Progressing

Problem: Sensory:

Goal: Pain level will decrease

Outcome: Progressing

Problem: Tissue Perfusion:

Goal: Will regain and/or maintain adequate tissue perfusion

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

Outcome: Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Progressing

Goal: Will verbalize understanding of the information provided

Outcome: Progressing

Problem: Skin Integrity:

Goal: Will show signs of wound healing

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Progressing

Problem: Coping:

Goal: Will verbalize feelings

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assesement

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assesement

Outcome: Progressing

Goal: Ability to verbalize frustrations and anger appropriately will improve

Outcome: Progressing

Goal: Ability to use alternate options when emotions escalate will improve

Outcome: Progressing

Problem: Cognitive/Learning Needs:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Health Behavior:

Goal: Ability to manage health-related needs will improve

Outcome: Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Progressing

Goal: Will verbalize understanding of the information provided

Outcome: Progressing

Problem: Coping:

Goal: Will verbalize feelings

Outcome: Progressing

Goal: Will identify and develop effective coping behavior

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assesement

Outcome: Progressing

Problem: Safety:

Goal: Ability to remain free from injury will improve

Outcome: Progressing

Problem: Cognitive:

Goal: Ability to state ways to decrease the risk of falls will improve

Outcome: Progressing

Problem: Safety:

Goal: Will remain free from falls in 4 hours

Description: Assess for poly-pharmacy and drug to drug interactions

Outcome: Progressing

Goal: Will remain free of falls with the implementation of Universal Precautions

Outcome: Progressing

Goal: Will remain free of falls with the implementation of High Risk Fall precautions

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Patient and Family Engagement (PFCC):

Goal: Patient/family will be actively engaged in their plan of care

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Medication:

Goal: Will comply with prescribed medication regimen

Outcome: Progressing

Problem: Nutritional:

Goal: Nutritional status will be supported

Outcome: Progressing

Problem: Physical Regulation:

Goal: Complications related to the disease process, condition or treatment will be avoided or minimized

Outcome: Progressing

Goal: Will remain free from infection

Outcome: Progressing

Problem: Safety:

Goal: Ability to remain free from injury will improve

Outcome: Progressing

Goal: Risk of venous thrombosis will decrease

Outcome: Progressing

Problem: Self-Care:

Goal: Ability to participate in self-care as condition permits will be supported

Outcome: Progressing

Problem: Sensory:

Goal: Pain level will decrease

Outcome: Progressing

Problem: Tissue Perfusion:

Goal: Will regain and/or maintain adequate tissue perfusion

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

Outcome: Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Progressing

Goal: Will verbalize understanding of the information provided

Outcome: Progressing

Problem: Skin Integrity:

Goal: Will show signs of wound healing

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Progressing

Problem: Coping:

Goal: Will verbalize feelings

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assessment

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assessment

Outcome: Progressing

Goal: Ability to verbalize frustrations and anger appropriately will improve

Outcome: Progressing

Goal: Ability to use alternate options when emotions escalate will improve

Outcome: Progressing

Problem: Cognitive/Learning Needs:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Health Behavior:

Goal: Ability to manage health-related needs will improve

Outcome: Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Progressing

Goal: Will verbalize understanding of the information provided

Outcome: Progressing

Problem: Coping:

Goal: Will verbalize feelings

Outcome: Progressing

Goal: Will identify and develop effective coping behavior

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assessment

Outcome: Progressing

Problem: Safety:

Goal: Ability to remain free from injury will improve

Outcome: Progressing

Electronically signed by Tiffanie C at 08/06/2023 6:38 PM EDT

Care Plan Note - Lori S - 08/06/2023 3:06 AM EDT

Formatting of this note might be different from the original.

Problem: Patient and Family Engagement (PFCC):

Goal: Patient/family will be actively engaged in their plan of care

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Medication:

Goal: Will comply with prescribed medication regimen

Outcome: Progressing

Electronically signed by Lori S at 08/06/2023 3:06 AM EDT

Nsg Progress Note - Lori S - 08/06/2023 12:00 AM EDT

Formatting of this note is different from the original.
PROGRESS NOTE

NEURO: , , Periods of aggitation. On Zyprexa. Had Tylenoo for pain as pt yells out when being turned and giving per care.

VS: vss

Last Filed Vitals:

BP 116/84 (08/06/23 0423)

HR 63 (08/06/23 0423)

RR 18 (08/06/23 0423)

Temp 98.2 °F (36.8 °C) (08/06/23 0423)

SpO2 98 % (08/06/23 0423)

O2 (L/min) (not recorded)

ACTIVITY: Pt turned at least every 2 hours

FAMILY/PATIENT CONCERNS: no voiced concerns can speak in small sentences or fragments. Confused

SIGNIFICANT EVENTS: no noted changes in vs. Or tele. Pt is confused per daughter Vicky. She was speaking Romanian and asking him question and confused responses. Language barrier Romanian

Electronically signed by Lori S at 08/06/2023 5:30 AM EDT

Pharmacist Progress Note - Linda W - 08/05/2023 12:04 PM EDT

Formatting of this note is different from the original.

Pharmacy Dosing Service: Vancomycin Level Evaluation

Current Regimen: Vancomycin 1500 mg IV every 12 hours

Indication: Sepsis (unknown source)

Target: AUC 400-600 and Trough < = 20 mcg/mL

Day of Therapy: 5

Other Antimicrobials: Cefepime, Metronidazole

Labs and Renal Function

Temp (24hrs), Avg:98.1 °F (36.7 °C), Min:97.7 °F (36.5 °C), Max:98.8 °F (37.1 °C)

Recent Labs

08/04/23

0614 08/03/23

0626 08/02/23

0632 08/02/23

0541 08/01/23

1731

WBC 13.3* 16.0* 11.4* -- 13.7*

CREAT 0.64 0.73 -- 0.67 0.77

BUN 26* 27* -- 24 23

CrCl or renal function: Estimated Creatinine Clearance: 139.1 mL/min (by C-G formula based on SCr of 0.64 mg/dL).

Note: Albumin = 2.7

I/O: UOP: 0.7 ml/kg/hr

Pharmacokinetics

Lab Results

Component Value Date/Time

VANCOMYCINPK 14.6 (L) 08/04/2023 2201

Levels:

1 Level at steady state drawn following the dose on date:08/04/23 time: 09:49 (10.5 hours post-infusion)

Pharmacokinetic parameters based on level(s):

Vd: 55.4 L

Ke: 0.095 hr⁻¹

T1/2: 7.3 hr

AUC: 570.2 mcg*h/mL

Cmin: 14.9 mcg/mL

Cmax: 40.3

Microbiology

Blood:
Results from last 7 days
Lab Units 08/01/23
1755 08/01/23
1731

LAB CP CULTURE, BLOOD No growth at 3 days No growth at 3 days
, Lower respiratory: , Tissue/Wound/Surgical: , Urine:

Results from last 7 days
Lab Units 08/01/23
2252

LAB CP CULTURE, URINE 10,000-100,000 CFU/ml Enterobacter cloacae complex*
, Fluid: , MRSA nasal swab:

Assessment

This is a 62y.o. male with past medical history of type 2 diabetes, atrial flutter, urinary retention and prior V. tach arrest with resulting anoxic brain injury on 5/23 who presents with altered mental status over the last several days.

Vancomycin Level(s): IV access was lost yesterday evening and Vancomycin dose missed. No peak level. Trough level is good and will dose from that. Trough level resulted in target range.

Since the extrapolated Cmax is high end of range, today is day 5 of 7 days of Vancomycin, and baseline renal impairment is likely due to age, DM, etc., there is concern for Vancomycin accumulation. For these reasons the Vancomycin dose will be adjusted down slightly.

Renal function: stable

Current risk factors for nephrotoxicity: Baseline renal impairment

Plan

Change Vancomycin to 1250 mg IVPB every 12 hours to achieve a predicted AUC 474.5 and Cmin 11.4 mcg/mL

Not Ordered- Levels(s) to be drawn once weekly (follow-up levels for q12h or q24h regimen)

Monitor SCr daily

Pharmacy will continue to monitor renal function, WBC, cultures and the clinical progress of the patient.

Please do not hesitate to contact us with comments or questions.

Thank you,

Linda S Webb, PHARMACIST, 8/5/2023

Available on Mobile Heartbeat

Vancomycin Calculator

Adult Vancomycin Pharmacy Dosing Guideline

Electronically signed by Linda W at 08/05/2023 12:04 PM EDT

Care Plan Note - Lori S - 08/05/2023 1:53 AM EDT

Formatting of this note might be different from the original.

Problem: Cognitive:

Goal: Ability to state ways to decrease the risk of falls will improve

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Problem: Safety:

Goal: Will remain free from falls in 4 hours

Description: Assess for poly-pharmacy and drug to drug interactions

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Goal: Will remain free of falls with the implementation of Universal Precautions

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Goal: Will remain free of falls with the implementation of High Risk Fall precautions

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Problem: Patient and Family Engagement (PFCC):

Goal: Patient/family will be actively engaged in their plan of care

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Problem: Medication:

Goal: Will comply with prescribed medication regimen

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Problem: Nutritional:

Goal: Nutritional status will be supported

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Problem: Physical Regulation:

Goal: Complications related to the disease process, condition or treatment will be avoided or minimized

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Goal: Will remain free from infection

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Problem: Safety:

Goal: Ability to remain free from injury will improve

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Goal: Risk of venous thrombosis will decrease

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Problem: Self-Care:

Goal: Ability to participate in self-care as condition permits will be supported

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Problem: Sensory:

Goal: Pain level will decrease

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Problem: Tissue Perfusion:

Goal: Will regain and/or maintain adequate tissue perfusion

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Goal: Will verbalize understanding of the information provided

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Problem: Skin Integrity:

Goal: Will show signs of wound healing

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Problem: Coping:

Goal: Will verbalize feelings

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assessment

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assessment

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Goal: Ability to verbalize frustrations and anger appropriately will improve

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Goal: Ability to use alternate options when emotions escalate will improve

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Problem: Cognitive/Learning Needs:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Problem: Health Behavior:

Goal: Ability to manage health-related needs will improve

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Problem: Urinary Elimination:

Goal: Ability to achieve a balanced intake and output will improve

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Goal: Will remain free from infection

8/5/2023 0153 by Sharp, Lori J, RN

Outcome: Progressing

8/5/2023 0151 by Sharp, Lori J, RN

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Progressing

Goal: Will verbalize understanding of the information provided

Outcome: Progressing

Problem: Coping:

Goal: Will verbalize feelings

Outcome: Progressing

Goal: Will identify and develop effective coping behavior

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assessment

Outcome: Progressing

Electronically signed by Lori S at 08/05/2023 1:53 AM EDT

Care Plan Note - Lori S - 08/05/2023 1:51 AM EDT

Formatting of this note might be different from the original.

Problem: Cognitive:

Goal: Ability to state ways to decrease the risk of falls will improve

Outcome: Progressing

Problem: Safety:

Goal: Will remain free from falls in 4 hours

Description: Assess for poly-pharmacy and drug to drug interactions

Outcome: Progressing

Goal: Will remain free of falls with the implementation of Universal Precautions

Outcome: Progressing

Goal: Will remain free of falls with the implementation of High Risk Fall precautions

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Patient and Family Engagement (PFCC):

Goal: Patient/family will be actively engaged in their plan of care

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Medication:

Goal: Will comply with prescribed medication regimen

Outcome: Progressing

Problem: Nutritional:

Goal: Nutritional status will be supported

Outcome: Progressing

Problem: Physical Regulation:

Goal: Complications related to the disease process, condition or treatment will be avoided or minimized

Outcome: Progressing

Goal: Will remain free from infection

Outcome: Progressing

Problem: Safety:

Goal: Ability to remain free from injury will improve

Outcome: Progressing

Goal: Risk of venous thrombosis will decrease

Outcome: Progressing

Problem: Self-Care:

Goal: Ability to participate in self-care as condition permits will be supported

Outcome: Progressing

Problem: Sensory:

Goal: Pain level will decrease

Outcome: Progressing

Problem: Tissue Perfusion:

Goal: Will regain and/or maintain adequate tissue perfusion

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

Outcome: Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Progressing

Goal: Will verbalize understanding of the information provided

Outcome: Progressing

Problem: Skin Integrity:

Goal: Will show signs of wound healing

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Progressing

Problem: Coping:

Goal: Will verbalize feelings

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assesement

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assesement

Outcome: Progressing

Goal: Ability to verbalize frustrations and anger appropriately will improve

Outcome: Progressing

Goal: Ability to use alternate options when emotions escalate will improve

Outcome: Progressing

Problem: Cognitive/Learning Needs:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Health Behavior:

Goal: Ability to manage health-related needs will improve

Outcome: Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

Outcome: Progressing

Problem: Urinary Elimination:

Goal: Ability to achieve a balanced intake and output will improve

Outcome: Progressing

Goal: Will remain free from infection

Outcome: Progressing

Electronically signed by Lori S at 08/05/2023 1:51 AM EDT

[Nsg Progress Note - Lori S - 08/05/2023 12:00 AM EDT](#)

Formatting of this note is different from the original.

PROGRESS NOTE

NEURO: , , pt aggitated at times but on Zyprexa and does calm pt. SWR and Mitts are still needed for pt attempts to pull at tubing

VS: vss

Last Filed Vitals:

BP 133/78 (08/05/23 0400)

HR 71 (08/05/23 0400)

RR 20 (08/05/23 0400)

Temp 98.3 °F (36.8 °C) (08/05/23 0400)

SpO2 98 % (08/05/23 0400)

O2 (L/min) (not recorded)

ACTIVITY: turned q 2 hours atc

FAMILY/PATIENT CONCERNS: sister in room at beginning of this shift. "My brother has been confused with some words I can understand since May." Language barrier Romanian and Hungarian

SIGNIFICANT EVENTS: no significant events noted thusfqr this shift

Electronically signed by Lori S at 08/05/2023 5:27 AM EDT

[PT/OT Progress Note - Samantha C - 08/04/2023 11:53 AM EDT](#)

Formatting of this note is different from the original.

08/04/23 1007

Event/Subjective

Event Note PT/OT hold note. Pt was getting a bath when staff attempted to work with him, will continue to monitor and come back if time permits.

Electronically signed by Alyssa V at 08/04/2023 4:08 PM EDT

[Nutr Serv Progress Note - Vuk V - 08/04/2023 7:06 AM EDT](#)

Formatting of this note is different from the original.

NUTRITION SERVICES - FOLLOW-UP ASSESSMENT

Name: Ioan Suiugan-62y.o.Male MRN: 9942681 LOS: 3 Room:219A/B/219A

Reason for Visit: Nutrition Reassessment

Nutrition Therapy Protocol Yes

8/4 - increased leukocytosis, ID following, possible CT/AP, continue abx.

Subjective: Per SLP 8/2, pt to continue TF as primary nutrition and puree/thin for pleasure with 1:1, slow rate, small bites. Per Internal medicine NP 8/3, pt has AMS, toxic metabolic encephalopathy superimposed on anoxic brain injury. Per SLP 8/3, pt sips through straw on thin water and a few bites of apple sauce.

Pt visited, lying in bed. Pt reported feeling very ill and refused to answer any questions. Pt stated "I want to go back to Romania to get treatment".

FOOD AND NUTRITION HISTORY:

Current Diet Order

Orders Placed This Encounter

Adult Diet - Diet Consistency: Dysphagia; Dysphagia Diet: Pureed; Additional Restrictions: 1:1 Feed; Non Room Service

Tube Feeding with Oral Diet - Tube Feed: Tube Feeding;; Product: Glucerna 1.5; Tube Feeding Continuous Rate (mL/hr): 20; Rate

Goal ml/hr: 70; Tube Feeding Water Flush (mL): 20; Water Flush Frequency: Other (specify) (q1hr); Non Room Service

Food Allergies: NKFA per chart.

Cultural/Religious Practices: na

Appetite: na

Intake: Note oral intake spitting out food per RN. Pt's current Glucerna 1.5 is 25 mL/hr.

Chewing/Swallowing: na

GI: LBM 8/3 per chart.

Skin: PI Stage II Sacrum Center, Wound r anterior knee per chart.

Edema: None per chart.

BIOCHEMICAL DATA/ MEDICATIONS/ TESTS / PROCEDURES:

Recent Labs

08/01/23

1731 08/02/23

0159 08/02/23

0541 08/02/23

0602 08/03/23

0626 08/03/23

1714 08/03/23

2317 08/04/23

0621

NA 142 -- 148* -- 146* -- -- --

K 4.6 -- 4.0 -- 3.4* -- -- --

CL 112* -- 117* -- 117* -- -- --

CO2 23 -- 26 -- 24 -- -- --

GLU 432* < > 137* < > 176* 163* 165* 143*

BUN 23 -- 24 -- 27* -- -- --

CREAT 0.77 -- 0.67 -- 0.73 -- -- --

EGFR 101 -- 106 -- 103 -- -- --

CALCIUM 8.3* -- 8.2* -- 8.4* -- -- --

MG 2.1 -- 2.1 -- 2.0 -- -- --

PHOS 2.7 -- 3.2 -- 3.3 -- -- --

ALB 2.9* -- 2.7* | 2.7* -- 2.9* -- -- --

AST 21 -- 17 -- -- -- --

ALT 14 -- 12 -----
ALP 113 -- 90 -----
LIPASE 10 -----

< > = values in this interval not displayed.

Medications:

SCHEDULED:

amiodarone, 200 mg, PEG Tube, DAILY
apixaban (ELIQUIS) tablet DVT/PE TREATMENT CONTINUATION BEYOND 7 DAYS, 5 mg, Oral, Q 12 H
atorvastatin, 40 mg, PEG Tube, Q HS
cefepime (MAXIPIME) IVPB, 2 g, Intravenous, Q 8 H
clopidogrel, 75 mg, Oral, DAILY
insulin regular human, 2-5 Units, Subcutaneous, Q 6 H
metoprolol, 25 mg, PEG Tube, BID
metroNIDAZOLE (FLAGYL) intermittent infusion, 500 mg, Intravenous, Q 8 H
OLANZapine, 10 mg, Oral, BID
valproate, 1,000 mg, Oral, BID
vancomycin, 1,500 mg, Intravenous, Q 12 H

IVF:

PRN:

- acetaminophen
- sodium chloride
- sodium chloride 0.9%

Tests/Procedures:

8/2 CT chest IV contrast - pleural effusion, emphysematous changes, L renal simple cyst, and PEG tube noted in appropriate positioning.

NUTRITION FOCUSED PHYSICAL FINDINGS:

Nutrition Focused Physical Exam:

Subcutaneous Fat Depletion Musculoskeletal Depletion

Classification: Mild

Orbital region

Upper arm region -triceps/biceps

Thoracic & lumbar region - ribs, lower back, midaxillary line

Classification: Mild

Temporalis

Clavicle & acromion bone region

Clavicle bone region

Scapular bone region

Dorsal hand

Patellar region

Anterior thigh region

Posterior calf region

ANTHROPOMETRICS:

Admit Weight: 99.8 kg (220 lb), Weight Source: Bed scale

Current Weight: 99.8 kg (220 lb), Weight Source: Bed scale

Body mass index is 28.25 kg/m². BMI Classification: overweight

IBW: 86.4 kg UBW: na kg

All weight readings from this encounter

08/02/23 0300 99.8 kg (220 lb)

08/01/23 1727 99.8 kg (220 lb)

Weight Trend: Limited weight history in Epic.

ESTIMATED NUTRITIONAL NEEDS:

Calories: 2495+ kcal/day based on 25 kcal/kg using current body weight (99.8 kg)

Protein: 125-150 gm/day based on 1.25-1.5 gm/kg using current body weight note PI stage II

Fluid: 2495-2994 mL based on 1 mL/kcal or per provider.

Adjust fluids based on intake and output to maintain fluid balance and hemodynamic stability

NUTRITION DIAGNOSIS:

Inadequate enteral infusion related to altered mental status as evidenced by TF not meeting goal. - active.

Increased protein needs related to wounds as evidenced by Pressure injury Stage II center Sacrum. - active

INTERVENTION:

Intervention(s):

Saw pt /consult completed.

Chart reviewed.

Assessed TF

Goal(s):

TF to provide >90% nutrient needs. - not met, ongoing.

Prevent significant/unintentional weight loss. - to be determined, ongoing.

Pt to have evidence of wound healing. - not met, ongoing.

MONITORING & EVALUATING

TF tolerance.

Pertinent labs.

Weight trends.

Nutrition related discharge needs at this time - Pending clinical course.

Follow Up Range: 3-5 days

RECOMMENDATIONS:

Recommendations:

Glucerna 1.5 goal = 70 mL/hr.

TF at goal provides: 2520 kcal, 138 gm protein, 1276 mL free H2O

Enteral H2O: 40cc/hr

Aspiration precautions, HOB >30-45 degrees at all times.

Add MVI.

Dietetic Intern: Vuk Vuckovic

Available via Mobile Heartbeat"

Electronically signed by Natalie F at 08/04/2023 2:35 PM EDT

Associated attestation - Natalie F - 08/04/2023 2:35 PM EDT

Formatting of this note might be different from the original.

219A/B/219A

Name: Ioan Suiugan

MRN: 9942681

DOB: 2/27/1961

I saw and evaluated the patient. Discussed with the dietetic intern and agree with the dietetic intern's findings and plan as documented in the dietetic intern's note.

Pt's TF has been running at 20cc/hr since initiation. Some confusion in regards to advancement. Discussed with RN, pt has had PEG since May and generally receives TF at ECF. Ok to advance to goal. RN advanced while RD in room. Given decreased TF and water flush, messaged NP for recommendations to increase FWF. Will defer H2O rate to NP/attending.

In regards to care, remains A+Ox 0 per notes. Increasing WBC, ?GU vs aspiration vs other. ID following. Pending cx's. ID following. Psych following for behavioral management. Neuro eval noted, with possible EEG pending.

Natalie Frayer, MS, RD

Available via mobile heartbeat

Nsg Progress Note - Danitra A - 08/04/2023 5:13 AM EDT

Formatting of this note is different from the original.
PROGRESS NOTE

NEURO: A&Ox0, no changes in mentation, displays agitated behavior shown by restlessness, swinging at NA when trying to get blood sugar, yelling out loud

VS: VSS

Last Filed Vitals:

BP 123/83 (08/04/23 0443)

HR 87 (08/04/23 0443)

RR 18 (08/04/23 0443)

Temp 98 °F (36.7 °C) (08/04/23 0443)

SpO2 97 % (08/04/23 0443)

O2 (L/min) (not recorded)

ACTIVITY: Repositioned q2 hours, heels elevated; fall precautions maintained

FAMILY/PATIENT CONCERNS: N/A

SIGNIFICANT EVENTS: urine sample taken and sent

Electronically signed by Danitra A at 08/04/2023 5:14 AM EDT

[Care Plan Note - Danitra A - 08/03/2023 9:40 PM EDT](#)

Formatting of this note might be different from the original.

Problem: Cognitive:

Goal: Ability to state ways to decrease the risk of falls will improve

Outcome: Not Progressing

Problem: Safety:

Goal: Will remain free from falls in 4 hours

Description: Assess for poly-pharmacy and drug to drug interactions

Outcome: Progressing

Goal: Will remain free of falls with the implementation of Universal Precautions

Outcome: Progressing

Goal: Will remain free of falls with the implementation of High Risk Fall precautions

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Not Progressing

Problem: Patient and Family Engagement (PFCC):

Goal: Patient/family will be actively engaged in their plan of care

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Not Progressing

Problem: Medication:

Goal: Will comply with prescribed medication regimen

Outcome: Progressing

Problem: Nutritional:

Goal: Nutritional status will be supported

Outcome: Progressing

Problem: Physical Regulation:

Goal: Complications related to the disease process, condition or treatment will be avoided or minimized

Outcome: Progressing

Goal: Will remain free from infection

Outcome: Progressing

Problem: Safety:

Goal: Ability to remain free from injury will improve

Outcome: Progressing

Goal: Risk of venous thrombosis will decrease

Outcome: Progressing

Problem: Self-Care:

Goal: Ability to participate in self-care as condition permits will be supported

Outcome: Progressing

Problem: Sensory:

Goal: Pain level will decrease

Outcome: Progressing

Problem: Tissue Perfusion:

Goal: Will regain and/or maintain adequate tissue perfusion

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

Outcome: Not Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Not Progressing

Goal: Will verbalize understanding of the information provided

Outcome: Not Progressing

Problem: Skin Integrity:

Goal: Will show signs of wound healing

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Not Progressing

Problem: Coping:

Goal: Will verbalize feelings

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assessment

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assessment

Outcome: Progressing

Goal: Ability to verbalize frustrations and anger appropriately will improve

Outcome: Progressing

Goal: Ability to use alternate options when emotions escalate will improve

Outcome: Progressing

Electronically signed by Danitra A at 08/03/2023 9:40 PM EDT

Nsg Progress Note - Holly F - 08/03/2023 6:50 PM EDT

Formatting of this note is different from the original.
PROGRESS NOTE

NEURO: A&Ox0, no changes in mentation, displays dangerous behavior shown by pulling at lines and tubed or attempting to get up from bed whenever hands are momentarily free.

VS: stable

Last Filed Vitals:

BP 142/88 (08/03/23 1517)

HR 87 (08/03/23 1517)

RR 20 (08/03/23 1517)

Temp 98.6 °F (37 °C) (08/03/23 1517)

SpO2 100 % (08/03/23 1517)

O2 (L/min) (not recorded)

ACTIVITY: Repositioned q2 hours, heels elevated; fall precautions maintained

FAMILY/PATIENT CONCERNS: Updated family on plan of care

SIGNIFICANT EVENTS: Pt received EEG, pt speaks in foreign language, no family at bedside today. Pt had a BM and a complete linen change. Pt alert but not oriented to self, place or situation. Pt spitting out food when attempts are made to feed pt.

Electronically signed by Holly F at 08/03/2023 6:52 PM EDT

[SLP Progress Note - Carley A - 08/03/2023 10:29 AM EDT](#)

Formatting of this note is different from the original.

ACUTE CARE SPEECH-LANGUAGE PATHOLOGY
TREATMENT NOTE

Patient Name: Ioan Suiugan Date/Time: 8/3/23, 0900

MRN: 9942681 Medical Diagnosis: AMS

DOB: 2/27/1961 Visit Diagnosis: dysphagia

Total Treatment Minutes: 20

Procedure: Swallow treatment

Chart Reviewed: Yes

Patient Seen: Bedside

Mental Status: Lethargic

Orientation: x0

Patient reports pain level of 0/10 NPRS.

Oral Trials Given: apple sauce water

Assessment: Pt seen at bedside for dysphagia management. Patient lethargic although did open eyes when communicated to. Patient accepted serial straw sips of thin water and four bites of apple sauce without overt signs of aspiration. PEG in place and patient in restraints due to reports of agitation. Pt appears to be tolerating baseline diet. No further ST services indicated at this time.

Diet Recommendations:

Continue tube feeds as primary nutrition

Puree/thin for pleasure with 1:1, slow rate, small bites

Goals:

SLP will reassess swallow status in 1-2 meals to insure safety and follow through with recommended diet and swallow strategies.-MET

Plan:

Interdisciplinary Communication: Collaborated with RN regarding discharge plan

Discharge from ST

Therapist: Carley M Abel, SLP Date: 8/3/2023 Time: 10:29 AM

Electronically signed by:

Carley Abel, M.A. CCC-SLP

8/3/2023

10:30 AM

Electronically signed by Carley A at 08/03/2023 10:31 AM EDT

Nsg Progress Note - Netra V - 08/03/2023 5:51 AM EDT

Formatting of this note is different from the original.

PROGRESS NOTE

NEURO: A&Ox0, no changes in mentation, displays agitated behavior shown by pulling on wires and equipments.

VS: VSS, baseline hypertensive

Last Filed Vitals:

BP 148/99 (08/03/23 0532)

HR 98 (08/03/23 0532)

RR 18 (08/03/23 0406)

Temp 97.7 °F (36.5 °C) (08/03/23 0406)

SpO2 98 % (08/03/23 0406)

O2 (L/min) (not recorded)

ACTIVITY: Repositioned q2 hours, heels elevated; fall precautions maintained

FAMILY/PATIENT CONCERNS: Family at bedside, all questions answered

SIGNIFICANT EVENTS: Bilateral SWR and mitts continued as patient is still agitated, Nursing care and precautions provided as per protocol.

Electronically signed by Netra V at 08/03/2023 5:55 AM EDT

Care Plan Note - Netra V - 08/03/2023 3:04 AM EDT

Formatting of this note might be different from the original.

Problem: Cognitive:

Goal: Ability to state ways to decrease the risk of falls will improve

Outcome: Progressing

Problem: Safety:

Goal: Will remain free from falls in 4 hours

Description: Assess for poly-pharmacy and drug to drug interactions

Outcome: Progressing

Goal: Will remain free of falls with the implementation of Universal Precautions

Outcome: Progressing

Goal: Will remain free of falls with the implementation of High Risk Fall precautions

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Patient and Family Engagement (PFCC):

Goal: Patient/family will be actively engaged in their plan of care

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Medication:

Goal: Will comply with prescribed medication regimen

Outcome: Progressing

Problem: Nutritional:

Goal: Nutritional status will be supported

Outcome: Progressing

Problem: Physical Regulation:

Goal: Complications related to the disease process, condition or treatment will be avoided or minimized

Outcome: Progressing

Goal: Will remain free from infection

Outcome: Progressing

Problem: Safety:

Goal: Ability to remain free from injury will improve

Outcome: Progressing

Goal: Risk of venous thrombosis will decrease

Outcome: Progressing

Problem: Self-Care:

Goal: Ability to participate in self-care as condition permits will be supported

Outcome: Progressing

Problem: Sensory:

Goal: Pain level will decrease

Outcome: Progressing

Problem: Tissue Perfusion:

Goal: Will regain and/or maintain adequate tissue perfusion

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

Outcome: Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Progressing

Goal: Will verbalize understanding of the information provided

Outcome: Progressing

Problem: Skin Integrity:

Goal: Will show signs of wound healing

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Progressing

Problem: Coping:

Goal: Will verbalize feelings

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assessment

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assessment

Outcome: Progressing

Goal: Ability to verbalize frustrations and anger appropriately will improve

Outcome: Progressing

Goal: Ability to use alternate options when emotions escalate will improve

Outcome: Progressing

Electronically signed by Netra V at 08/03/2023 3:04 AM EDT

Care Plan Note - Michelle A - 08/02/2023 1:01 PM EDT

Formatting of this note might be different from the original.

Problem: Balance:

Goal: Increase sitting balance to poor

Outcome: Progressing

Problem: Functional Mobility/Transfers:

Goal: Increase bed mobility to mod A

Outcome: Progressing

Problem: Grooming Skills:

Goal: Increase grooming skills to mod A

Outcome: Progressing

Problem: Feeding Skills:

Goal: Increase feeding skills to mod A

Outcome: Progressing

Electronically signed by Michelle A at 08/02/2023 1:02 PM EDT

SLP Initial Evaluation Report - Carley A - 08/02/2023 12:28 PM EDT

Formatting of this note is different from the original.

Beaumont Farmington Hills

28100 Grand River Ave, Suite 210

Farmington Hills MI 48336

Phone 248-471-8648

Fax 248-471-8781

Acute Care CLINICAL SWALLOW EVALUATION

Patient Name: Ioan Suiugan Date/Time of Eval: 8/2/23, 1115

MRN: 9942681 Medical Diagnosis: AMS

Date of Onset: 8/1/23 Visit Diagnosis: dysphagia

Reason for referral: swallow evaluation secondary to tube feeding Referring Physician: Hubbard, Cameron Christopher, DO

Past Medical History: no medical hx of file

History of Present Illness: This is a 62y.o. male with past medical history of type 2 diabetes, atrial flutter, urinary retention and prior V. tach arrest with resulting anoxic brain injury on 5/23 who presents with altered mental status over the last several days. History was significantly limited secondary to lack of reliable historians at bedside, as well as trouble reaching the primary caretaker via phone. Per patient's son, patient had been at an acute care facility for brain injury from 5/11 until 6/16, at which time he was intubated, and was later discharged to SAR for rehabilitation. At SAR, patient was noted to have agitation and impulsive behavior and became combative with staff - necessitating restraints and the addition of psychiatric medication. At that time, it was suggested that this might be the patient's new baseline. However, family has been concerned that the patient has progressively worsened and that he has been cared for inadequately and may require arrangements for a new facility. On arrival, patient was noted to be severely agitated as well and was pulling lines, leading to placement of restraints.

Treatment Type:

Individual

Procedures: Evaluation of oral/pharyngeal swallow function

Prior level of function: pt from ECF s/p TBI with PEG tube in place and on a puree/thin diet with 1:1 feed for assistance. No prior encounters in chart

Pain:

At Rest: 0 /10

Post Treatment: 0 /10

Subjective:

Symptoms reported by patient: none, pt unintelligible and mumbling

Current functional limitations: not intelligible speech, AMS

Patient report: none

Patient/Caregiver goals: to safely tolerate least restrictive diet

Current Diet: PEG tube feedings

Feeding Method: Dependent for feeding

Endurance During Meals: Fair

Observations/Informal Assessment

Speech Severe poor intelligibility

Language Severe

Cognition Severe confused and not able to understand. Pt is intermittently following commands

Mental Status: Lethargic and Combative (in restraints)

Objective Assessment

Oral Status:

Dentition: Edentulous

Lips: symmetrical

Tongue: unable to fully view

Soft Palate: unable to view

Voice: WFL

Food and Liquid Trials: apple sauce, water

Position During Assessment: Upright

Comments: upright in bed

Factors affecting performance: Impairment/difficulty noted in mental status, Impairment/difficulty noted following directions, and Impairment/difficulty noted in endurance

Oral Phase: slow oral transit, edentia

Pharyngeal Phase: WFL

Impressions: Pt presents with moderate oral dysphagia characterized by edentia and slow oral transit. Mentation is contributing factor to dysphagia. Pt with PEG tube as primary nutrition and appears to be tolerating baseline diet of PEG tube feeding with pleasure feeds of thin liquids and puree consistencies with 1:1 feed and use of slow rate and small bites. RN and dietician endorsed understanding of recommendations. Pt not receptive to education at this time. ST to follow-up 1-2 times.

Severity: Moderate

Prognosis: Good

RECOMMENDATIONS:

Continue tube feeds as primary nutrition

Puree/thin for pleasure with 1:1, slow rate, small bites

ST to monitor for diet tolerance x1-2

Impact on Safety and Functioning: Risk for Aspiration: mild on modified diet with `

Problem List: Slowed oral transit

PLAN:

Continue Treatment: yes

Frequency of Treatment: 1-2x

Future Treatment will Include: Patient/Family education. Speech therapy directed at short and long term goals.

Treatment will be implemented and progressed as ordered, indicated and tolerated.

GOALS

Short Term Goals:

SLP will reassess swallow status in 1-2 meals to insure safety and follow through with recommended diet and swallow strategies.

Long term Goal:

Patient will tolerate the least restrictive diet without any signs or symptoms of aspiration by discharge from the hospital or discharge from Speech Therapy.

Therapist: Carley M Abel, SLP Date: 8/2/2023 TIME: 12:28 PM

Electronically signed by:

Carley Abel, M.A. CCC-SLP

8/2/2023

Electronically signed by Carley A at 08/02/2023 12:35 PM EDT

Plan of Care - Michelle A - 08/02/2023 12:01 PM EDT

Formatting of this note is different from the original.

08/02/23 1201

Time Detail

OT Visit Number

(OT Evaluation in room 219A)

Time Eval/Tx Initiated 1201

Total Eval/Tx Time (min) - individual 20 min

Event/Subjective

OT Received On 08/02/23

Event Note AMS, CT brain (-), hx of anoxic brain injury, DM

Subjective Patient moaned and at times yelled during evaluation; no purposeful speech. Cleared for therapy by RN

Patient Goal Unable to determine any goal at this time.

Assessment

Assessment Tolerated eval/tx poor

Tolerated eval/tx poor additional detail Patient will be placed on a trial of skilled OT to improve seated ADLs and bed mobility skills.

Patient's functional baseline is unknown at this time. Will determine patient's appropriateness for skilled OT with a trial of OT.

Therapy Problem List Impaired Bed Mobility; Impaired Transfers; Impaired Functional Mobility; Impaired Balance; Impaired Strength; Impaired Upper Body Dressing; Impaired Lower Body Dressing; Impaired Upper Body Bathing; Impaired Lower Body Bathing; Impaired Toileting; Impaired Grooming; Impaired Functional Endurance; Impaired Cognition

Rehab Potential Poor

Goals Discussed With

(Unable to discuss goals with patient at this time)

Recommendation

OT Discharge Instructions In progress

OT Discharge Recommendations SAR (Subacute rehab)

(patient is unable to tolerate 3 hours of therapy per day)

OT DME Recommendations To be determined

Plan

Treatment Interventions ADL retraining; Functional transfer training; Mobility/transfer training as related to ADLs; UE strengthening/ROM; Endurance training; Cognitive reorientation; Patient/Family training; Equipment eval/education; Education on diagnosis specific precautions; Bed mobility; Balance; Therapeutic activities; Therapeutic exercises; Energy conservation; Pain management techniques and education; Recommend DME

OT Frequency 3-5 x/wk

Learning Barriers

Learning Barriers (PT/OT) Impaired Cognition

Precautions

Weight Bering Status During Session FWB

Pain Screening/Assessment

Screening/Pain Scale Used Face, Legs, Activity, Crying, Consolability (FLACC)

Pain Score 0

Vital Signs

SpO2 100 %

O2 Device None (Room air)

Social History

Pt Lives With

(Per chart, patient has been at an SAR since his anoxic brain injury.)

Prior Function

Level of Independence

(Unknown)

ADL

Where Assessed Supine, bed

Eating Assistance Dependent

Grooming Assistance Dependent

Bathing Assistance Dependent

UE Dressing Assistance Dependent

LE Dressing Assistance Dependent

Toileting Assistance Dependent

Additional Comments Total assistance for all ADLs; limited by cognition.

Cognition

Arousal/Alertness Lethargic

Follows Commands Does not follow any commands

Orientation Level UTA

Sensation

Light Touch
(UTA due to cognition)
Coordination
Coordination Movement Description
(UTA due to cognition)
Proprioception
Proprioception
(UTA due to cognition)
RUE Assessment
RUE Assessment
(ROM WFL and unable to assess MMT due to cognition.)
LUE Assessment
LUE Assessment
(ROM WFL and unable to assess MMT due to cognition.)
Bed Mobility
Rolling Dependent
Supine Scoot Dependent
Balance
Sitting - Static Not Tested
Sitting - Dynamic Not tested
Standing - Static Not tested
Standing - Dynamic Not tested
Activities of Daily Living - AM-PAC 6 CLICK
Putting on and taking off regular lower body clothing? 1
Bathing (including washing, rinsing, drying)? 1
Toileting, which includes using toilet, bedpan or urinal? 1
Putting on and taking off regular upper body clothing? 1
Taking care of personal grooming such as brushing teeth? 1
Eating meals? 1
Activities of Daily Living Score 6
Interdisciplinary Communication
Interdisciplinary Communication spoke with RN;PT
Interdisciplinary Communication topic Mobility status;Tolerance of treatment;Self-Care Status;Discharge plan

Electronically signed by Michelle A at 08/02/2023 1:14 PM EDT

[Care Plan Note - Katie L - 08/02/2023 11:47 AM EDT](#)

Formatting of this note might be different from the original.

Problem: Balance:

Goal: Increase sitting balance

Outcome: Progressing

Pt will demonstrate Poor sitting balance.

Problem: Functional Mobility/Transfers:

Goal: Increase bed mobility

Outcome: Progressing

Pt will perform bed mobility with maximal assistance.

Electronically signed by Katie L at 08/02/2023 11:47 AM EDT

[Plan of Care - Katie L - 08/02/2023 10:02 AM EDT](#)

Formatting of this note is different from the original.

08/02/23 1002

Time Detail

PT Visit Number

(evaluation in 219A)

Time Eval/Tx Initiated 1002

Total Eval/Tx Time (min) - individual 20 min

Event/Subjective

PT Received On 08/02/23

Event Note AMS, CT brain (-), hx of anoxic brain injury, DM

Subjective Pt moaning out throughout tx, no purposeful speech.

Patient Goal unable to determine

Assessment

Assessment Tolerated eval/tx poor

Tolerated eval/tx poor additional detail Pt's baseline is unknown at this time, very limited participation in tx this date secondary to cognition, will trial skilled PT to determine appropriateness for continued intervention.

Therapy Problem List Impaired Bed Mobility;Impaired Transfers;Impaired Gait Skills;Impaired Balance;Impaired Strength;Impaired

Cognition;Impaired Endurance

Rehab Potential Poor

Goals Discussed With

(unable to discuss goals with patient at this time)

Recommendation

PT Discharge Recommendations SAR (Subacute rehab)

(unable to tolerate 3 hours of therapy per day)

PT DME Recommendations To be determined

Plan

Treatment/Interventions Physical Therapy is recommended to address deficits.;Endurance training;Patient/family training;Bed mobility;Balance training;Therapeutic exercises per clinical pathway

PT Frequency 3-5x/wk

Precautions

Weight Bering Status During Session FWB

Pain Screening/Assessment

Screening/Pain Scale Used

(0/10 per FLACC)

Social History

Pt Lives With

(per chart, pt has been at SAR since his hospitalization for anoxic brain injury from May to June of 2023)

Prior Function

Level of Independence

(unknown at this time, pt nonverbal)

Cognition

Arousal/Alertness Lethargic

Follows Commands Does not follow any commands

Orientation Level UTA

Coordination

Coordination Movement Description

(UTA secondary to cognition)

Sensation

Light Touch

(UTA secondary to cognition)

Proprioception

Proprioception

(UTA secondary to cognition)

RLE Assessment

RLE Assessment

(pt with no volitional movement bilaterally, hypotonic)

Bed Mobility

Rolling Dependent

Supine Scoot Dependent

Balance

Sitting - Static Not Tested

Sitting - Dynamic Not tested

Standing - Static Not tested

Standing - Dynamic Not tested

Mobility - AM-PAC 6 CLICK

Turning from your back to your side while in a flat bed without using bedrails? 1

Moving from lying on your back to sitting on the side of a flat bed without using bedrails? 1

Moving to and from a bed to a chair (including a wheelchair)? 1

Standing up from a chair using your arms (e.g., wheelchair, or bedside chair)? 1

To walk in hospital room? 1

Climbing 3-5 steps with a railing? 1

Mobility Score 6

Learning Barriers

Learning Barriers (PT/OT) Impaired Cognition

Electronically signed by Katie L at 08/02/2023 11:52 AM EDT

Care Plan Note - Netra V - 08/02/2023 6:07 AM EDT

Formatting of this note might be different from the original.

Problem: Cognitive:

Goal: Ability to state ways to decrease the risk of falls will improve

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN
Outcome: Progressing

Problem: Safety:

Goal: Will remain free from falls in 4 hours

Description: Assess for poly-pharmacy and drug to drug interactions

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Goal: Will remain free of falls with the implementation of Universal Precautions

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Goal: Will remain free of falls with the implementation of High Risk Fall precautions

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Patient and Family Engagement (PFCC):

Goal: Patient/family will be actively engaged in their plan of care

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Medication:

Goal: Will comply with prescribed medication regimen

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Nutritional:

Goal: Nutritional status will be supported

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Physical Regulation:

Goal: Complications related to the disease process, condition or treatment will be avoided or minimized

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Goal: Will remain free from infection

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Safety:

Goal: Ability to remain free from injury will improve

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Goal: Risk of venous thrombosis will decrease

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Self-Care:

Goal: Ability to participate in self-care as condition permits will be supported

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Sensory:

Goal: Pain level will decrease

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Tissue Perfusion:

Goal: Will regain and/or maintain adequate tissue perfusion

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0458 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Goal: Will verbalize understanding of the information provided

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Skin Integrity:

Goal: Will show signs of wound healing

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0458 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Coping:

Goal: Will verbalize feelings

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assessment

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Safety:

Goal: Patient will remain free from injury and restraint will be used only as needed per assessment

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

Goal: Ability to verbalize frustrations and anger appropriately will improve

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

Goal: Ability to use alternate options when emotions escalate will improve

8/2/2023 0606 by Vaddi, Netra P, RN

Outcome: Progressing
8/2/2023 0503 by Vaddi, Netra P, RN
Outcome: Progressing

Electronically signed by Netra V at 08/02/2023 6:07 AM EDT

[Nsg Progress Note - Netra V - 08/02/2023 5:52 AM EDT](#)

Formatting of this note is different from the original.

PROGRESS NOTE

NEURO: A&Ox0, no changes in mentation, displays agitated behavior shown by pulling on wires, IV tubings.

VS: VSS

Last Filed Vitals:

BP 120/86 (08/02/23 0425)
HR 90 (08/02/23 0425)
RR 18 (08/02/23 0425)
Temp 97 °F (36.1 °C) (08/02/23 0425)
SpO2 99 % (08/02/23 0425)
O2 (L/min) (not recorded)

ACTIVITY: Repositioned q2 hours, heels elevated; fall precautions maintained

FAMILY/PATIENT CONCERNS: N/A

SIGNIFICANT EVENTS: Bilateral soft restraints and mitts continued as patient remains agitated.

Electronically signed by Netra V at 08/02/2023 5:54 AM EDT

[Care Plan Note - Netra V - 08/02/2023 5:03 AM EDT](#)

Formatting of this note might be different from the original.

Problem: Cognitive:

Goal: Ability to state ways to decrease the risk of falls will improve

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Safety:

Goal: Will remain free from falls in 4 hours

Description: Assess for poly-pharmacy and drug to drug interactions

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Goal: Will remain free of falls with the implementation of Universal Precautions

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Goal: Will remain free of falls with the implementation of High Risk Fall precautions

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Patient and Family Engagement (PFCC):

Goal: Patient/family will be actively engaged in their plan of care

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Medication:

Goal: Will comply with prescribed medication regimen

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Nutritional:

Goal: Nutritional status will be supported

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Physical Regulation:

Goal: Complications related to the disease process, condition or treatment will be avoided or minimized

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Goal: Will remain free from infection

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Safety:

Goal: Ability to remain free from injury will improve

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Goal: Risk of venous thrombosis will decrease

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Self-Care:

Goal: Ability to participate in self-care as condition permits will be supported

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Sensory:

Goal: Pain level will decrease

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Tissue Perfusion:

Goal: Will regain and/or maintain adequate tissue perfusion

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

8/2/2023 0503 by Vaddi, Netra P, RN

Outcome: Progressing
8/2/2023 0302 by Vaddi, Netra P, RN
Outcome: Progressing

Problem: Skin Integrity:
Goal: Skin integrity will be maintained
8/2/2023 0503 by Vaddi, Netra P, RN
Outcome: Progressing
8/2/2023 0302 by Vaddi, Netra P, RN
Outcome: Progressing

Problem: Cognitive:
Goal: Periods of time without restraints will increase
8/2/2023 0503 by Vaddi, Netra P, RN
Outcome: Progressing
8/2/2023 0458 by Vaddi, Netra P, RN
Outcome: Progressing
8/2/2023 0302 by Vaddi, Netra P, RN
Outcome: Progressing
Goal: Will verbalize understanding of the information provided
8/2/2023 0503 by Vaddi, Netra P, RN
Outcome: Progressing
8/2/2023 0302 by Vaddi, Netra P, RN
Outcome: Progressing

Problem: Skin Integrity:
Goal: Will show signs of wound healing
8/2/2023 0503 by Vaddi, Netra P, RN
Outcome: Progressing
8/2/2023 0458 by Vaddi, Netra P, RN
Outcome: Progressing

Problem: Cognitive:
Goal: Periods of time without restraints will increase
Outcome: Progressing

Problem: Coping:
Goal: Will verbalize feelings
Outcome: Progressing

Problem: Safety:
Goal: Patient will remain free from injury and restraint will be used only as needed per assesement
Outcome: Progressing

Problem: Safety:
Goal: Patient will remain free from injury and restraint will be used only as needed per assesement
Outcome: Progressing
Goal: Ability to verbalize frustrations and anger appropriately will improve
Outcome: Progressing
Goal: Ability to use alternate options when emotions escalate will improve
Outcome: Progressing

Electronically signed by Netra V at 08/02/2023 5:03 AM EDT

[Care Plan Note - Netra V - 08/02/2023 4:58 AM EDT](#)

Formatting of this note might be different from the original.

Problem: Cognitive:
Goal: Ability to state ways to decrease the risk of falls will improve
Outcome: Progressing

Problem: Safety:
Goal: Will remain free from falls in 4 hours
Description: Assess for poly-pharmacy and drug to drug interactions
Outcome: Progressing
Goal: Will remain free of falls with the implementation of Universal Precautions
Outcome: Progressing
Goal: Will remain free of falls with the implementation of High Risk Fall precautions
Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Patient and Family Engagement (PFCC):

Goal: Patient/family will be actively engaged in their plan of care

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Medication:

Goal: Will comply with prescribed medication regimen

Outcome: Progressing

Problem: Nutritional:

Goal: Nutritional status will be supported

Outcome: Progressing

Problem: Physical Regulation:

Goal: Complications related to the disease process, condition or treatment will be avoided or minimized

Outcome: Progressing

Goal: Will remain free from infection

Outcome: Progressing

Problem: Safety:

Goal: Ability to remain free from injury will improve

Outcome: Progressing

Goal: Risk of venous thrombosis will decrease

Outcome: Progressing

Problem: Self-Care:

Goal: Ability to participate in self-care as condition permits will be supported

Outcome: Progressing

Problem: Sensory:

Goal: Pain level will decrease

Outcome: Progressing

Problem: Tissue Perfusion:

Goal: Will regain and/or maintain adequate tissue perfusion

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

Outcome: Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

8/2/2023 0458 by Vaddi, Netra P, RN

Outcome: Progressing

8/2/2023 0302 by Vaddi, Netra P, RN

Outcome: Progressing

Goal: Will verbalize understanding of the information provided

Outcome: Progressing

Problem: Skin Integrity:

Goal: Will show signs of wound healing

Outcome: Progressing

Electronically signed by Netra V at 08/02/2023 4:58 AM EDT

Care Plan Note - Netra V - 08/02/2023 3:02 AM EDT

Formatting of this note might be different from the original.

Problem: Cognitive:

Goal: Ability to state ways to decrease the risk of falls will improve

Outcome: Progressing

Problem: Safety:

Goal: Will remain free from falls in 4 hours

Description: Assess for poly-pharmacy and drug to drug interactions

Outcome: Progressing

Goal: Will remain free of falls with the implementation of Universal Precautions

Outcome: Progressing

Goal: Will remain free of falls with the implementation of High Risk Fall precautions

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Patient and Family Engagement (PFCC):

Goal: Patient/family will be actively engaged in their plan of care

Outcome: Progressing

Problem: Cognitive:

Goal: Knowledge of disease or condition and prescribed therapeutic regimen will improve

Outcome: Progressing

Problem: Medication:

Goal: Will comply with prescribed medication regimen

Outcome: Progressing

Problem: Nutritional:

Goal: Nutritional status will be supported

Outcome: Progressing

Problem: Physical Regulation:

Goal: Complications related to the disease process, condition or treatment will be avoided or minimized

Outcome: Progressing

Goal: Will remain free from infection

Outcome: Progressing

Problem: Safety:

Goal: Ability to remain free from injury will improve

Outcome: Progressing

Goal: Risk of venous thrombosis will decrease

Outcome: Progressing

Problem: Self-Care:

Goal: Ability to participate in self-care as condition permits will be supported

Outcome: Progressing

Problem: Sensory:

Goal: Pain level will decrease

Outcome: Progressing

Problem: Tissue Perfusion:

Goal: Will regain and/or maintain adequate tissue perfusion

Outcome: Progressing

Problem: Cognitive:

Goal: Understanding of ways to prevent future skin breakdown will improve

Outcome: Progressing

Problem: Skin Integrity:

Goal: Skin integrity will be maintained

Outcome: Progressing

Problem: Cognitive:

Goal: Periods of time without restraints will increase

Outcome: Progressing

Goal: Will verbalize understanding of the information provided

Outcome: Progressing

Electronically signed by Netra V at 08/02/2023 3:02 AM EDT

[Nsg Progress Note - Netra V - 08/02/2023 2:08 AM EDT](#)

Formatting of this note might be different from the original.

RN Admit Note

Patient received from: ER

Admitted to room: 219 A

Reason for admit ; AMS, UTI, SEPSIS

Condition of patient and pertinent physical findings on arrival: Alert and oriented x 0, vitals are stable.

Presence of pain/score: UTA

4-eye skin assessment completed with: Malva NA

Description of skin alterations: red area and skin excoriation noted at sacrum

Patient/family oriented to room, white board, hourly rounding explained and fall prevention techniques implemented. Call light and phone placed within reach. Bed low and wheels locked.

Electronically signed by Netra V at 08/02/2023 2:11 AM EDT

[ED Nurse Notes - Brynn H - 08/01/2023 7:20 PM EDT](#)

Formatting of this note might be different from the original.

RN assumed care of patient at this time. Initial encounter. Pt arrived to ED via EMS with cc of altered mental status. Per family, pt is never oriented following TBI but became increasingly confused with rambling speech.

RN to bedside for introduction of self. Pt resting supine in bed with eyes closed. Pt not oriented, history of TBI. Respirations are spontaneous, even and unlabored on RA. Even chest rise and fall noted. Pt does not appear to be in any respiratory distress. Abdomen soft and nontender. Skin is warm and dry. Peripheral IV intact and flushed. Pt placed on cardiac monitor and continuous pulse ox. Bed is locked and in lowest position. Pt and family updated on plan of care and agreeable. VSS. RN awaiting further orders. RN addressed all patient needs, pt repositioned for comfort.

Electronically signed by Brynn H at 08/02/2023 12:09 AM EDT

[Pharmacist Progress Note - Sarah C - 08/01/2023 7:00 PM EDT](#)

Formatting of this note is different from the original.
Images from the original note were not included.

Pharmacy Dosing Consult: Vancomycin Initial Consult

Drug: Vancomycin

Indication: Sepsis (unknown source)

Indication for MRSA nasal screen: No- Not indicated based on infection

Target: AUC 400-600 and Trough \leq 20 mcg/mL

Other Antimicrobials: Zosyn

Patient Specific Parameters and Labs

Vital Signs: BP 134/82 | Pulse 102 | Temp (!) 100.6 °F (38.1 °C) | Resp 20 | Ht 188 cm (6' 2") | Wt 99.8 kg (220 lb) | SpO2 96% | BMI 28.25 kg/m²

Temp (24hrs), Avg:100.5 °F (38.1 °C), Min:100.4 °F (38 °C), Max:100.6 °F (38.1 °C)

Total body weight: 99.8 kg (220 lb)

Ideal body weight: 82.2 kg (181 lb 3.5 oz)

Adjusted ideal body weight: 89.2 kg (196 lb 11.7 oz)

Body mass index is 28.25 kg/m².

Weight used to calculate CrCl and Ke: ideal body weight (IBW)

CrCl or renal function: Estimated CrCl (based on Cockcroft and Gault) = 125 mL/min , Scr used: 0.77

I/O: Not Charted Adequately

Recent Labs

08/01/23

1731

WBC 13.7*

CREAT 0.77

BUN 23

ALB 2.9*

Pharmacokinetics

Recent vancomycin history: No - Dosing empirically

Microbiology

Blood and urine cultures in process

Assessment

62 yo male of T2DM, cardiac arrest, PEG placement and paraplegia sent from group home for AMS. Febrile and leukocytosis on admission. CXR showing bibasilar atelectasis. Blood cultures in process

Renal function/baseline SCr: Scr 0.77. at baseline

Meets criteria for levels after 72 hrs?: No - patient is receiving concomitant nephrotoxic agents

Current risk factors for nephrotoxicity: Concomitant piperacillin/tazobactam

Plan

Vancomycin 2500 mg IVPB x1 followed by Vancomycin 1500 mg every 12 hours to achieve a predicted AUC 459 and Cmin 11.5 mcg/mL

Plan to check levels within 72 hours of initiation

Next Level(s): Date: 8/3/23 or when clinically indicated

Monitor SCr daily

MRSA nares ordered? No - Not Indicated

Pharmacy will continue to monitor renal function, WBC, cultures and the clinical progress of the patient.

Please do not hesitate to contact us with comments or questions.

Thank you,

Sarah A Creed, PHARMACIST, 8/1/2023

Available on Mobile Heartbeat

Vancomycin Calculator

Adult Vancomycin Pharmacy Dosing Guideline

Electronically signed by Sarah C at 08/01/2023 7:01 PM EDT

Nsg Progress Note - Catherine G - 08/01/2023 6:05 PM EDT

Formatting of this note might be different from the original.

Upon initial assessment, pt presents to the ED with chief complaint of AMS, pt is aggressive and combative at baseline. . Pt is A&Ox1, in no observable stress. Pt is placed on cardiac monitor. VSS. EKG given to doctors. Breathing even and unlabored. Pt cooperative at this time. Bed locked in low position, side rails up x2. Doctors notified of patient tempature - tylenol ordered.

Electronically signed by Catherine G at 08/01/2023 6:08 PM EDT

ED Procedure Note - Diane Kaiser Alexander - 08/01/2023 5:14 PM EDT

Associated Order(s): ECG

Formatting of this note might be different from the original.

Procedure

ECG

Date/Time: 8/1/2023 5:47 PM

Performed by: Kaiser Alexander, Diane L, DO

Authorized by: Carline, Christine, DO

Contemporaneously ECG reviewed by ED Physician in the absence of a cardiologist: yes

Interpretation:

Interpretation: non-specific

Rate:

ECG rate assessment: tachycardic

Rhythm:

Rhythm: sinus tachycardia

Ectopy:

Ectopy: none

QRS:

QRS axis: Right

Conduction:

Conduction: normal

ST segments:

ST segments: Normal

T waves:

T waves: normal

O2 SATURATION INTERPRETATION

Date: 8/1/2023

Time: 5:47 PM

Performed by Diane Kaiser Alexander, DO

Consent: Verbal consent was obtained from patient following explanation of procedure, including risks and benefits. All questions were answered. Risks and benefifits discussed with patient.

Consent obtained from: patient

SaO2: 97% Normal

Oxygen: Room Air

Kaiser Alexander, Diane L, DO

08/01/23 1748

Electronically signed by Diane Kaiser Alexander at 08/01/2023 5:48 PM EDT

Plan of Treatment - documented as of this encounter

Not on file

Procedures - documented in this encounter

Procedure Name	Priority	Date/Time	Associated Diagnosis	Comments
CHEST PHYSIOTHERAPY	Routine	08/29/2023 12:15 AM EDT		
CHEST PHYSIOTHERAPY	Routine	08/29/2023 12:15 AM EDT		
CHEST PHYSIOTHERAPY	Routine	08/28/2023 12:15 AM EDT		
CHEST PHYSIOTHERAPY	Routine	08/28/2023 12:15 AM EDT		
CHEST PHYSIOTHERAPY	Routine	08/28/2023 12:15 AM EDT		
CHEST PHYSIOTHERAPY	Routine	08/28/2023 12:15 AM EDT		
CHEST PHYSIOTHERAPY	Routine	08/27/2023 12:15 AM EDT		
CHEST PHYSIOTHERAPY	Routine	08/27/2023 12:15 AM EDT		
CHEST PHYSIOTHERAPY	Routine	08/27/2023 12:15 AM EDT		
PROCEDURALIST LINE INSERTION	Routine	08/26/2023 4:46 PM EDT		
CHEST PHYSIOTHERAPY	Routine	08/26/2023 12:15 AM EDT		
CHEST PHYSIOTHERAPY	Routine	08/26/2023 12:15 AM EDT		
CHEST PHYSIOTHERAPY	Routine	08/26/2023 12:15 AM EDT		
CHEST PHYSIOTHERAPY	Routine	08/26/2023 12:15 AM EDT		
CHEST PHYSIOTHERAPY	Routine	08/25/2023 12:15 AM EDT		
CHEST PHYSIOTHERAPY	Routine	08/25/2023 12:15 AM EDT		
CHEST PHYSIOTHERAPY	Routine	08/25/2023 12:15 AM EDT		
CHEST PHYSIOTHERAPY	Routine	08/25/2023 12:15 AM EDT		
CHEST PHYSIOTHERAPY	Routine	08/24/2023 12:15 AM EDT		
CHEST PHYSIOTHERAPY	Routine	08/24/2023 12:15 AM EDT		
CHEST PHYSIOTHERAPY	Routine	08/24/2023 12:15 AM EDT		
ECG	STAT	08/23/2023 2:20 AM EDT	Sepsis without acute organ dysfunction, due to unspecified organism	
CHEST PHYSIOTHERAPY	Routine	08/22/2023 11:49 PM EDT		
CHEST PHYSIOTHERAPY	Routine	08/22/2023 11:49 PM EDT		
CHEST PHYSIOTHERAPY	Routine	08/22/2023 11:49 PM EDT		
PROCEDURALIST LINE INSERTION	Routine	08/05/2023 9:27 AM EDT		
EKG:ROUTINE	Routine	08/03/2023 12:49 PM EDT	Altered mental status, unspecified altered mental status type	
CONTINUE SPEECH SERVICES PER PLAN OF CARE	Routine	08/02/2023 12:03 PM EDT		
CONSULT SPEECH & LANGUAGE PATHOLOGY	STAT	08/02/2023 12:48 AM EDT		

Procedure Name	Priority	Date/Time	Associated Diagnosis	Comments
ECG	STAT	08/01/2023 5:47 PM EDT		

Results - documented in this encounter

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/29/2023 1:27 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	135	60 - 139 mg/dL		08/29/2023 1:34 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Vasser, Ashley NA			08/29/2023 1:34 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/29/2023 1:27 PM EDT	08/29/2023 1:34 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/29/2023 1:34 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type		
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS		
Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/29/2023 6:01 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	6.9	3.5 - 10.1 bil/L		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.15 (L)	4.31 - 5.48 tril/L		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	12.0 (L)	13.5 - 17.0 g/dL		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	38.4 (L)	40.1 - 50.1 %		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	93	80 - 100 fL		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
MCH	29	28 - 33 pg		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	31 (L)	32 - 36 g/dL		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	17 (H)	12 - 15 %		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	294	150 - 400 bil/L		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	4.2	1.6 - 7.2 bil/L		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	1.0 (L)	1.1 - 4.0 bil/L		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Monocytes	1.4 (H)	0.0 - 0.9 bil/L		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.2	0.0 - 0.4 bil/L		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.0	0.0 - 0.1 bil/L		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.12 (H)	0.00 - 0.04 bil/L		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	1.7	%		08/29/2023 7:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/29/2023 6:01 AM EDT	08/29/2023 6:32 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

PHOSPHORUS LEVEL - Final result (08/29/2023 6:01 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Phosphorus	2.8	2.3 - 4.4 mg/dL		08/29/2023 8:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/29/2023 6:01 AM EDT	08/29/2023 6:42 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

MAGNESIUM LEVEL - Final result (08/29/2023 6:01 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	1.9	1.7 - 2.5 mg/dL		08/29/2023 8:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/29/2023 6:01 AM EDT	08/29/2023 6:42 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) BASIC METABOLIC PANEL (BMP) - Final result (08/29/2023 6:01 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	137	135 - 145 mmol/L		08/29/2023 8:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.4 (L)	3.5 - 5.2 mmol/L		08/29/2023 8:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	103	98 - 111 mmol/L		08/29/2023 8:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	27	20 - 29 mmol/L		08/29/2023 8:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	7	5 - 17		08/29/2023 8:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	124 (H)	60 - 99 mg/dL		08/29/2023 8:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL						
Blood Urea Nitrogen -BUN	10	7 - 25 mg/dL		08/29/2023 8:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.59 (L)	0.60 - 1.30 mg/ dL		08/29/2023 8:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	110	>60 mL/ min/ 1.73m2		08/29/2023 8:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
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Comment:

Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:

- G1: Normal GFR: >=90
- G2: Mildly decreased GFR: 60-89
- G3a: Mildly to moderately decreased GFR: 45-59
- G3b: Moderately to severely decreased GFR: 30-44
- G4: Severely decreased GFR: 15-29
- G5: Kidney failure GFR: <15

Calcium	8.0 (L)	8.5 - 10.5 mg/dL		08/29/2023 8:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/29/2023 6:01 AM EDT	08/29/2023 6:42 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/29/2023 5:50 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	145 (H)	60 - 139 mg/dL		08/29/2023 5:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Mmwiry, Elena NA TN	08/29/2023 5:57 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/29/2023 5:50 AM EDT	08/29/2023 5:57 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/29/2023 5:57 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/29/2023 12:16 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	128	60 - 139 mg/dL		08/29/2023 12:23 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Mmwiry, Elena NA TN			08/29/2023 12:23 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/29/2023 12:16 AM EDT	08/29/2023 12:23 AM EDT

Narrative
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/29/2023 12:23 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/28/2023 6:35 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	114	60 - 139 mg/dL		08/28/2023 6:42 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Kewley, Tesia NA TN			08/28/2023 6:42 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/28/2023 6:35 PM EDT	08/28/2023 6:42 PM EDT

Narrative
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/28/2023 6:42 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider Result Type
William Rudy BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization Address City/State/ZIP Code Phone Number
BEAUMONT 28050 Grand River Ave Farmington Hills, MI 800-551-0488
LABORATORY, 48336
FARMINGTON HILLS
(CLIA #: 23D0363256)

GLUCOSE, POINT OF CARE - Final result (08/28/2023 6:00 PM EDT)

Narrative

Authorizing Provider Result Type
Tiffany Marchewka WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/28/2023 12:23 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	139	60 - 139 mg/dL		08/28/2023 12:29 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Kewley, Tesia NA TN	08/28/2023 12:29 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/28/2023 12:23 PM EDT	08/28/2023 12:29 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/28/2023 12:29 PM EDT
Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider Result Type
William Rudy BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization Address City/State/ZIP Code Phone Number
BEAUMONT 28050 Grand River Ave Farmington Hills, MI 800-551-0488
LABORATORY, 48336
FARMINGTON HILLS
(CLIA #: 23D0363256)

GLUCOSE, POINT OF CARE - Final result (08/28/2023 12:00 PM EDT)

Narrative

Authorizing Provider Result Type
Tiffany Marchewka WBH HBS NSG POC LAB

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/28/2023 6:20 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	5.6	3.5 - 10.1 bil/L		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	3.53 (L)	4.31 - 5.48 tril/ L		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	10.5 (L)	13.5 - 17.0 g/ dL		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	32.6 (L)	40.1 - 50.1 %		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	92	80 - 100 fL		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	30	28 - 33 pg		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	32	32 - 36 g/dL		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	16 (H)	12 - 15 %		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	191	150 - 400 bil/L		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	3.7	1.6 - 7.2 bil/L		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	0.8 (L)	1.1 - 4.0 bil/L		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Monocytes	1.0 (H)	0.0 - 0.9 bil/L		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.1	0.0 - 0.4 bil/L		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.0	0.0 - 0.1 bil/L		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.07 (H)	0.00 - 0.04 bil/L		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	1.2	%		08/28/2023 7:16 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/28/2023 6:20 AM EDT	08/28/2023 6:41 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

PHOSPHORUS LEVEL - Final result (08/28/2023 6:20 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Phosphorus	2.6	2.3 - 4.4 mg/dL		08/28/2023 7:38 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/28/2023 6:20 AM EDT	08/28/2023 6:44 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

MAGNESIUM LEVEL - Final result (08/28/2023 6:20 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	1.7	1.7 - 2.5 mg/dL		08/28/2023 7:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time		
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/28/2023 6:20 AM EDT	08/28/2023 6:44 AM EDT		

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) BASIC METABOLIC PANEL (BMP) - Final result (08/28/2023 6:20 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	139	135 - 145 mmol/L		08/28/2023 7:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.3 (L)	3.5 - 5.2 mmol/L		08/28/2023 7:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	106	98 - 111 mmol/L		08/28/2023 7:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	24	20 - 29 mmol/L		08/28/2023 7:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	9	5 - 17		08/28/2023 7:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	124 (H)	60 - 99 mg/dL		08/28/2023 7:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL						

Blood Urea Nitrogen -BUN	12	7 - 25 mg/dL		08/28/2023 7:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.50 (L)	0.60 - 1.30 mg/dL		08/28/2023 7:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

eGFR By Creatinine	115	>60 mL/min/1.73m2		08/28/2023 7:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Comment:
 Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:

G1: Normal GFR: >=90
 G2: Mildly decreased GFR: 60-89
 G3a: Mildly to moderately decreased GFR: 45-59
 G3b: Moderately to severely decreased GFR: 30-44
 G4: Severely decreased GFR: 15-29
 G5: Kidney failure GFR: <15

Calcium	7.8 (L)	8.5 - 10.5 mg/dL		08/28/2023 7:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/28/2023 6:20 AM EDT	08/28/2023 6:44 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/28/2023 6:00 AM EDT)

Narrative

Authorizing Provider Result Type
Tiffany Marchewka WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/28/2023 5:59 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	137	60 - 139 mg/dL		08/28/2023 6:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Jackson, Regina NA			08/28/2023 6:06 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/28/2023 5:59 AM EDT	08/28/2023 6:06 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/28/2023 6:06 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/28/2023 12:00 AM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/27/2023 11:52 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	137	60 - 139 mg/dL		08/27/2023 11:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Jackson, Regina NA			08/27/2023 11:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/27/2023 11:52 PM EDT	08/27/2023 11:59 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/27/2023 11:59 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/27/2023 6:08 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	131	60 - 139 mg/dL		08/27/2023 6:15 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By			
	Dunmore, Androni NA	08/27/2023 6:15 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/27/2023 6:08 PM EDT	08/27/2023 6:15 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/27/2023 6:15 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/27/2023 6:00 PM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/27/2023 4:08 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	7.3	3.5 - 10.1 bil/L		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	3.67 (L)	4.31 - 5.48 tril/L		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	10.8 (L)	13.5 - 17.0 g/dL		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	34.0 (L)	40.1 - 50.1 %		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	93	80 - 100 fL		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	29	28 - 33 pg		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	32	32 - 36 g/dL		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	16 (H)	12 - 15 %		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	193	150 - 400 bil/L		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	5.0	1.6 - 7.2 bil/L		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	0.8 (L)	1.1 - 4.0 bil/L		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Monocytes	1.3 (H)	0.0 - 0.9 bil/L		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.2	0.0 - 0.4 bil/L		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.0	0.0 - 0.1 bil/L		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.08 (H)	0.00 - 0.04 bil/L		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	1.1	%		08/27/2023 4:20 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/27/2023 4:08 PM EDT	08/27/2023 4:14 PM EDT

Narrative

Authorizing Provider	Result Type
William Rudy	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

PHOSPHORUS LEVEL - Final result (08/27/2023 4:08 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Phosphorus	2.5	2.3 - 4.4 mg/dL		08/27/2023 4:42 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/27/2023 4:08 PM EDT	08/27/2023 4:14 PM EDT

Narrative

Authorizing Provider	Result Type
William Rudy	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

MAGNESIUM LEVEL - Final result (08/27/2023 4:08 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	1.8	1.7 - 2.5 mg/dL		08/27/2023 4:45 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time		
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/27/2023 4:08 PM EDT	08/27/2023 4:14 PM EDT		

Narrative

Authorizing Provider	Result Type
William Rudy	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) BASIC METABOLIC PANEL (BMP) - Final result (08/27/2023 4:08 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	138	135 - 145 mmol/L		08/27/2023 4:43 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.4 (L)	3.5 - 5.2 mmol/L		08/27/2023 4:43 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	105	98 - 111 mmol/L		08/27/2023 4:43 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	27	20 - 29 mmol/L		08/27/2023 4:43 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	6	5 - 17		08/27/2023 4:43 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	108 (H)	60 - 99 mg/dL		08/27/2023 4:43 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment:						
Fasting Blood Glucose: 60-99 mg/dL						
Random Blood Glucose: 60-139 mg/dL						

Blood Urea Nitrogen -BUN	14	7 - 25 mg/dL		08/27/2023 4:43 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.58 (L)	0.60 - 1.30 mg/dL		08/27/2023 4:43 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

eGFR By Creatinine	110	>60 mL/min/1.73m2		08/27/2023 4:43 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Comment:

Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:

G1: Normal GFR: >=90
G2: Mildly decreased GFR: 60-89
G3a: Mildly to moderately decreased GFR: 45-59
G3b: Moderately to severely decreased GFR: 30-44
G4: Severely decreased GFR: 15-29
G5: Kidney failure GFR: <15

Calcium	7.8 (L)	8.5 - 10.5 mg/dL		08/27/2023 4:43 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/27/2023 4:08 PM EDT	08/27/2023 4:14 PM EDT

Narrative

Authorizing Provider	Result Type
William Rudy	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

LACTIC ACID, PLASMA - Final result (08/27/2023 4:08 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Lactic Acid	1.3	0.5 - 2.0 mmol/L		08/27/2023 4:40 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume		Collection Time	Received Time	
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown		08/27/2023 4:08 PM EDT	08/27/2023 4:14 PM EDT	

Narrative

Authorizing Provider: William Rudy
Result Type: BH LAB BLOOD ORDERABLES

Performing Organization: BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
Address: 28050 Grand River Ave
City/State/ZIP Code: Farmington Hills, MI 48336
Phone Number: 800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/27/2023 12:08 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	129	60 - 139 mg/dL		08/27/2023 12:14 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By: Dunmore, Androni NA
08/27/2023 12:14 PM EDT
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume		Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown			08/27/2023 12:08 PM EDT	08/27/2023 12:14 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/27/2023 12:14 PM EDT
Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider: William Rudy
Result Type: BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization: BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
Address: 28050 Grand River Ave
City/State/ZIP Code: Farmington Hills, MI 48336
Phone Number: 800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/27/2023 12:00 PM EDT)

Narrative

Authorizing Provider Result Type
Tiffany Marchewka WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE - Final result (08/27/2023 6:00 AM EDT)

Narrative

Authorizing Provider Result Type
Tiffany Marchewka WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/27/2023 1:42 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	117	60 - 139 mg/dL		08/27/2023 1:50 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Jackson, Regina NA			08/27/2023 1:50 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/27/2023 1:42 AM EDT	08/27/2023 1:50 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/27/2023 1:50 AM EDT
Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider Result Type
William Rudy BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization Address City/State/ZIP Code Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) 28050 Grand River Ave Farmington Hills, MI 48336 800-551-0488

(ABNORMAL) LACTIC ACID, PLASMA - Final result (08/26/2023 8:22 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Lactic Acid	2.2 (H)	0.5 - 2.0 mmol/L		08/26/2023 9:45 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/26/2023 8:22 PM EDT	08/26/2023 8:51 PM EDT

Narrative

Authorizing Provider Result Type
William Rudy BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/26/2023 6:00 PM EDT)
Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/26/2023 5:52 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	125	60 - 139 mg/dL		08/26/2023 5:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Dunmore, Androni NA	08/26/2023 5:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/26/2023 5:52 PM EDT	08/26/2023 5:59 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/26/2023 5:59 PM EDT
Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) LACTIC ACID, PLASMA - Final result (08/26/2023 5:44 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Lactic Acid	2.4 (H)	0.5 - 2.0 mmol/L		08/26/2023 6:51 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Sample is hemolyzed. Result may be falsely increased.

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/26/2023 5:44 PM EDT	08/26/2023 6:11 PM EDT

Narrative

Authorizing Provider	Result Type
William Rudy	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

PROCEDURALIST LINE INSERTION (Proceduralist Line Insertion) - Final result (08/26/2023 4:46 PM EDT)

Narrative

Kelli V - 08/26/2023 4:46 PM EDT
 Vanoverbeke, Kelli M, RN 8/26/2023 4:49 PM
 Proceduralist Line Insertion

Date/Time: 8/26/2023 4:46 PM

Performed by: Vanoverbeke, Kelli M, RN

Authorized by: Rudy, William M, DO

Select Line: Extended Dwell (no IVTBD)
 Indications for Midline/PICC: Difficult Access/Blood Draws
 Patient Properly Positioned: Yes
 Hand Hygiene Completed: Yes
 Maximum Barrier Used: Yes
 Chlorhexidine Used Immediately Prior: Yes
 Sterile technique maintained: Yes
 Local Anesthetic: None

Inserted By: RN
 Team: FMH-IV Team
 Supervising Physician: Na
 Catheter size (Fr): 18 (gauge)
 Vein diameter (mm): Na
 Catheter to Vein percentage: 29%
 Catheter type: Non-valved, Non-tunneled and Power injectable
 Lot#/: REHQ4269
 Manufacturer and Device type: BARD/POWERGLIDE PRO MIDLINE
 Catheter length (cm): 10
 Initial Exposed Catheter: 0
 Initial Extremity Circumference: 33
 Custom cut tip: No
 Orientation: Right
 Location: Brachial

Pertinent clinical contraindications to site location use: No
 Contraindications
 Placement Verified: Ultrasound Confirmation
 Ultrasound used? US use required for placement unless subclavian: Yes
 Securement Method: Securement device (stat lock)
 Acknowledge the guidewire was removed: Yes (part of device)
 Name of person who acknowledged guidewire was removed: NA
 Guidewire integrity intact: Yes
 Insertion attempts: 2
 Complications: Successful insertion (comment)
 Patient tolerance: Tolerated well
 Patient / family / significant other educated: Yes

Authorizing Provider	Result Type
William Rudy	BH IP BEDSIDE ORDERABLE

(ABNORMAL) LACTIC ACID, PLASMA - Final result (08/26/2023 3:56 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Lactic Acid	2.5 (H)	0.5 - 2.0 mmol/L		08/26/2023 4:58 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume		Collection Time	Received Time	
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown		08/26/2023 3:56 PM EDT	08/26/2023 4:26 PM EDT	

Narrative

Authorizing Provider: William Rudy
 Result Type: BH LAB BLOOD ORDERABLES

Performing Organization: BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
 Address: 28050 Grand River Ave
 City/State/ZIP Code: Farmington Hills, MI 48336
 Phone Number: 800-551-0488

CHEST 1 VIEW AP/PA - Final result (08/26/2023 1:12 PM EDT)

Anatomical Region: Chest
 Laterality:
 Modality: Radiographic Imaging

Specimen (Source):
 Anatomical Location / Laterality:
 Collection Method / Volume:
 Collection Time: 08/26/2023 12:33 PM EDT
 Received Time:

Narrative

08/26/2023 12:34 PM EDT

INDICATION: Fever.

COMPARISON: Chest radiograph 8/23/2023, 8/21/2023.

TECHNIQUE: Frontal portable chest radiograph obtained at 1224 hours on 8/26/2023

FINDINGS: Patient is rotated to the left.

Lungs: Persistent streaky opacities at the right lung base from most recent exam. Left lung remains clear. No pleural effusions or pneumothorax.

Vasculature: Normal.

Heart: Normal in size.

Mediastinum: within normal limits.

Musculoskeletal: Degenerative changes throughout the spine. No acute osseous process.

Other findings: No significant.

IMPRESSION:

Persistent right basilar streaky opacities again either from subsegmental atelectasis versus airspace process.

Procedure Note

Timothy McKnight - 08/26/2023

Formatting of this note might be different from the original.

INDICATION: Fever.

COMPARISON: Chest radiograph 8/23/2023, 8/21/2023.

TECHNIQUE: Frontal portable chest radiograph obtained at 1224 hours on 8/26/2023

FINDINGS: Patient is rotated to the left.

Lungs: Persistent streaky opacities at the right lung base from most recent exam. Left lung remains clear. No pleural effusions or pneumothorax.

Vasculature: Normal.

Heart: Normal in size.

Mediastinum: within normal limits.

Musculoskeletal: Degenerative changes throughout the spine. No acute osseous process.

Other findings: No significant.

IMPRESSION:

Persistent right basilar streaky opacities again either from subsegmental atelectasis versus airspace process.

Authorizing Provider	Result Type
Manju G	WBH IMG GENERAL ORDERABLES

Culture, Blood (CULTURE, BLOOD) - Final result (08/26/2023 12:31 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Culture, Blood	No growth at 5 days		CULTURE, BLOOD	08/31/2023 6:00 PM EDT	BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENIPUNCTURE FOR BLOOD TEST / Unknown	Venipuncture / Unknown	08/26/2023 12:31 PM EDT	08/26/2023 12:38 PM EDT

Narrative

Authorizing Provider	Result Type
Manju G	BH LAB MICROBIOLOGY - GENERAL ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	3601 W. 13 Mile Rd	Royal Oak, MI 48073	800-551-0488

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/26/2023 12:30 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	7.0	3.5 - 10.1 bil/L		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.04 (L)	4.31 - 5.48 tril/ L		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	11.6 (L)	13.5 - 17.0 g/ dL		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	36.7 (L)	40.1 - 50.1 %		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	91	80 - 100 fL		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	29	28 - 33 pg		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	32	32 - 36 g/dL		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	16 (H)	12 - 15 %		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	189	150 - 400 bil/L		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	5.0	1.6 - 7.2 bil/L		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	0.6 (L)	1.1 - 4.0 bil/L		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Monocytes	1.3 (H)	0.0 - 0.9 bil/L		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.1	0.0 - 0.4 bil/L		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.0	0.0 - 0.1 bil/L		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.05 (H)	0.00 - 0.04 bil/L		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	0.7	%		08/26/2023 12:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/26/2023 12:30 PM EDT	08/26/2023 12:37 PM EDT

Narrative

Authorizing Provider	Result Type
Manju G	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

PHOSPHORUS LEVEL - Final result (08/26/2023 12:30 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Phosphorus	2.5	2.3 - 4.4 mg/dL		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/26/2023 12:30 PM EDT	08/26/2023 12:38 PM EDT

Narrative

Authorizing Provider	Result Type
Manju G	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

MAGNESIUM LEVEL - Final result (08/26/2023 12:30 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	1.7	1.7 - 2.5 mg/dL		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume		Collection Time	Received Time	
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown		08/26/2023 12:30 PM EDT	08/26/2023 12:38 PM EDT	

Narrative

Authorizing Provider	Result Type
Manju G	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) COMPREHENSIVE METABOLIC PANEL (CMP) - Final result (08/26/2023 12:30 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	136	135 - 145 mmol/L		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.0 (L)	3.5 - 5.2 mmol/L		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	103	98 - 111 mmol/L		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	23	20 - 29 mmol/L		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	10	5 - 17		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	131 (H)	60 - 99 mg/dL		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment:</p> <p>Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL</p>						
Blood Urea Nitrogen -BUN	12	7 - 25 mg/dL		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.57 (L)	0.60 - 1.30 mg/ dL		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	111	>60 mL/ min/ 1.73m ²		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment:</p> <p>Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:</p> <p>G1: Normal GFR: >=90 G2: Mildly decreased GFR: 60-89 G3a: Mildly to moderately decreased GFR: 45-59 G3b: Moderately to severely decreased GFR: 30-44 G4: Severely decreased GFR: 15-29 G5: Kidney failure GFR: <15</p>						
Calcium	8.2 (L)	8.5 - 10.5 mg/dL		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Protein Total	6.0 (L)	6.2 - 8.1 g/dL		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin	2.4 (L)	3.5 - 4.9 g/dL		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Globulin	3.6	2.2 - 3.7 g/dL		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin/Globulin Ratio	0.7			08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Alkaline Phosphatase	123 (H)	33 - 120 U/L		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Aspartate Aminotransferase -AST	46 (H)	<35 U/L		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Alanine Aminotransferase -ALT	39	9 - 47 U/L		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Bilirubin Total	0.2 (L)	0.3 - 1.2 mg/dL		08/26/2023 1:26 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/26/2023 12:30 PM EDT	08/26/2023 12:38 PM EDT

Narrative

Authorizing Provider	Result Type
Manju G	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

Culture, Blood (CULTURE, BLOOD) - Final result (08/26/2023 12:30 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Culture, Blood	No growth at 5 days		CULTURE, BLOOD	08/31/2023 6:00 PM EDT	BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENIPUNCTURE FOR BLOOD TEST / Unknown	Venipuncture / Unknown	08/26/2023 12:30 PM EDT	08/26/2023 1:18 PM EDT

Narrative

Authorizing Provider	Result Type
Manju G	BH LAB MICROBIOLOGY - GENERAL ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	3601 W. 13 Mile Rd	Royal Oak, MI 48073	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/26/2023 12:00 PM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/26/2023 11:32 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	120	60 - 139 mg/dL		08/26/2023 11:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Dunmore, Androni NA	08/26/2023 11:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/26/2023 11:32 AM EDT	08/26/2023 11:39 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/26/2023 11:39 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/26/2023 5:23 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	128	60 - 139 mg/dL		08/26/2023 5:31 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Vinales, Robin NA	08/26/2023 5:31 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/26/2023 5:23 AM EDT	08/26/2023 5:31 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/26/2023 5:31 AM EDT

Fasting Blood Glucose: 60-99 mg/dL

Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/26/2023 12:15 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	115	60 - 139 mg/dL		08/26/2023 12:21 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Anderson, Shamika NA	08/26/2023 12:21 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/26/2023 12:15 AM EDT	08/26/2023 12:21 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/26/2023 12:21 AM EDT

Fasting Blood Glucose: 60-99 mg/dL

Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/25/2023 6:00 PM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/25/2023 5:36 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	129	60 - 139 mg/dL		08/25/2023 5:43 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Performed By	MALLORY, DANYEL NA			08/25/2023 5:43 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/25/2023 5:36 PM EDT	08/25/2023 5:43 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/25/2023 5:43 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/25/2023 12:00 PM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/25/2023 11:56 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	126	60 - 139 mg/dL		08/25/2023 12:02 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Vasser, Ashley NA				08/25/2023 12:02 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/25/2023 11:56 AM EDT	08/25/2023 12:02 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/25/2023 12:02 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/25/2023 6:04 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	89	60 - 139 mg/dL		08/25/2023 6:10 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Anderson, Shamika NA			08/25/2023 6:10 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/25/2023 6:04 AM EDT	08/25/2023 6:10 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/25/2023 6:10 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/25/2023 12:24 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	115	60 - 139 mg/dL		08/25/2023 12:32 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Anderson, Shamika NA			08/25/2023 12:32 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/25/2023 12:24 AM EDT	08/25/2023 12:32 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/25/2023 12:32 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type		
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS		
Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/24/2023 6:05 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	150 (H)	60 - 139 mg/dL		08/24/2023 6:12 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Vasser, Ashley NA			08/24/2023 6:12 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/24/2023 6:05 PM EDT	08/24/2023 6:12 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/24/2023 6:12 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type		
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS		
Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/24/2023 6:00 PM EDT)

Narrative

Authorizing Provider	Result Type		
Tiffany Marchewka	WBH HBS NSG POC LAB		

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/24/2023 12:05 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	105	60 - 139 mg/dL		08/24/2023 12:12 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Performed By	Vasser, Ashley NA			08/24/2023 12:12 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/24/2023 12:05 PM EDT	08/24/2023 12:12 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/24/2023 12:12 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/24/2023 12:00 PM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE - Final result (08/24/2023 6:00 AM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/24/2023 5:19 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	106	60 - 139 mg/dL		08/24/2023 5:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Harvey, Jaice NA				08/24/2023 5:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/24/2023 5:19 AM EDT	08/24/2023 5:25 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/24/2023 5:25 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/24/2023 1:17 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	108	60 - 139 mg/dL		08/24/2023 1:23 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Value	Analysis Time	Performed At
Harvey, Jaice NA		08/24/2023 1:23 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/24/2023 1:17 AM EDT	08/24/2023 1:23 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/24/2023 1:23 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/24/2023 12:00 AM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/23/2023 4:17 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	127	60 - 139 mg/dL		08/23/2023 4:24 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Comment: Capillary						
Performed By	Carr, Kennadi NA			08/23/2023 4:24 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/23/2023 4:17 PM EDT	08/23/2023 4:24 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/23/2023 4:24 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/23/2023 12:00 PM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/23/2023 11:33 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	119	60 - 139 mg/dL		08/23/2023 11:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Jones, Yazmyn NA			08/23/2023 11:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/23/2023 11:33 AM EDT	08/23/2023 11:39 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/23/2023 11:39 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/23/2023 6:00 AM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/23/2023 5:38 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	111	60 - 139 mg/dL		08/23/2023 5:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Harvey, Jaice NA	08/23/2023 5:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/23/2023 5:38 AM EDT	08/23/2023 5:44 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/23/2023 5:44 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

LACTIC ACID, PLASMA - Final result (08/23/2023 4:27 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Lactic Acid	1.6	0.5 - 2.0 mmol/L		08/23/2023 4:53 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/23/2023 4:27 AM EDT	08/23/2023 4:35 AM EDT

Narrative

Authorizing Provider Result Type
Sara W BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

CHEST 1 VIEW AP/PA - Final result (08/23/2023 3:56 AM EDT)

Anatomical Region	Laterality	Modality
Chest		Radiographic Imaging

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
			08/23/2023 6:50 AM EDT	

Narrative

08/23/2023 6:52 AM EDT

INDICATION: Evaluate for aspiration.

COMPARISON: Chest radiograph 8/21/2023, 8/1/2023.

TECHNIQUE: Frontal portable chest radiograph obtained at 0316 hours on 8/23/2023

FINDINGS: Patient is rotated to the right

Lungs: Streaky right basilar opacities are new. Left lung is clear. No pleural effusions or pneumothorax.

Vasculature: Normal.

Heart: Normal in size.

Mediastinum: within normal limits.

Musculoskeletal: The osseous structures are intact.

Other findings: No significant.

IMPRESSION:

New streaky right basilar opacities either from subsegmental atelectasis or airspace process such as pneumonitis/pneumonia

Procedure Note

Timothy McKnight - 08/23/2023

Formatting of this note might be different from the original.

INDICATION: Evaluate for aspiration.

COMPARISON: Chest radiograph 8/21/2023, 8/1/2023.

TECHNIQUE: Frontal portable chest radiograph obtained at 0316 hours on 8/23/2023

FINDINGS: Patient is rotated to the right

Lungs: Streaky right basilar opacities are new. Left lung is clear. No pleural effusions or pneumothorax.

Vasculature: Normal.

Heart: Normal in size.

Mediastinum: within normal limits.

Musculoskeletal: The osseous structures are intact.

Other findings: No significant.

IMPRESSION:

New streaky right basilar opacities either from subsegmental atelectasis or airspace process such as pneumonitis/pneumonia

Authorizing Provider	Result Type
Camilla A	WBH IMG GENERAL ORDERABLES

ABDOMEN KUB OR ABDOMEN 1 VIEW - Final result (08/23/2023 3:56 AM EDT)

Anatomical Region	Laterality	Modality
Abdomen		Radiographic Imaging

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
			08/23/2023 6:49 AM EDT	

Narrative
08/23/2023 6:50 AM EDT

CLINICAL INDICATION: Concern for ileus, altered mental status and sepsis

COMPARISON: Chest radiographs 8/23/2023 and 8/21/2023

TECHNIQUE: Single view frontal supine radiographs of the abdomen obtained portably at 0318 hours on 3/23/2023.

FINDINGS: PEG tube projects over the left upper abdomen. Air-filled loops of colon and small bowel without abnormal dilatation are scattered throughout the abdomen and pelvis. There is no evidence for organomegaly. No abnormal calcifications. The osseous structures are intact.

IMPRESSION

1. No current radiographic evidence for acute process
2. PEG tube present

Timothy McKnight - 08/23/2023

Formatting of this note might be different from the original.

CLINICAL INDICATION: Concern for ileus, altered mental status and sepsis

COMPARISON: Chest radiographs 8/23/2023 and 8/21/2023

TECHNIQUE: Single view frontal supine radiographs of the abdomen obtained portably at 0318 hours on 3/23/2023.

FINDINGS: PEG tube projects over the left upper abdomen. Air-filled loops of colon and small bowel without abnormal dilatation are scattered throughout the abdomen and pelvis. There is no evidence for organomegaly. No abnormal calcifications. The osseous structures are intact.

IMPRESSION

1. No current radiographic evidence for acute process
2. PEG tube present

Authorizing Provider	Result Type
Camilla A	WBH IMG GENERAL ORDERABLES

(ABNORMAL) LACTIC ACID, PLASMA - Final result (08/23/2023 2:31 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Lactic Acid	2.1 (H)	0.5 - 2.0 mmol/L		08/23/2023 3:15 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time		
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/23/2023 2:31 AM EDT	08/23/2023 2:48 AM EDT		

Narrative

Authorizing Provider	Result Type
Sara W	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

ECG - Final result (08/23/2023 2:20 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
QT INTERVAL	322	ms			MISYS	
QTC CALCULATION	460	ms			MISYS	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
			08/23/2023 2:20 AM EDT	

Narrative

MISYS - 08/25/2023 10:45 AM EDT

Test Reason :
 Blood Pressure : */* mmHG
 Vent. Rate : 123 BPM Atrial Rate : 123 BPM
 P-R Int : 148 ms QRS Dur : 88 ms
 QT Int : 322 ms P-R-T Axes : 63 68 69 degrees
 QTc Int : 460 ms

Sinus tachycardia
 Nonspecific ST abnormality
 Abnormal ECG
 when compared with ECG of 01-AUG-2023 17:39,
 No significant change was found
 Confirmed by Grodman, Robert (486) on 8/25/2023 10:45:47 AM

Referred By: Confirmed By: Robert Grodman

Procedure Note

Robert Grodman - 08/25/2023

Formatting of this note might be different from the original.

Test Reason :
 Blood Pressure : */* mmHG
 Vent. Rate : 123 BPM Atrial Rate : 123 BPM
 P-R Int : 148 ms QRS Dur : 88 ms
 QT Int : 322 ms P-R-T Axes : 63 68 69 degrees
 QTc Int : 460 ms

Sinus tachycardia
 Nonspecific ST abnormality
 Abnormal ECG
 When compared with ECG of 01-AUG-2023 17:39,
 No significant change was found
 Confirmed by Grodman, Robert (486) on 8/25/2023 10:45:47 AM

Referred By: Confirmed By: Robert Grodman

Authorizing Provider	Result Type
Sara W	WBH HBS CARD ECG

Performing Organization	Address	City/State/ZIP Code	Phone Number
MISYS			

Culture, Blood (CULTURE, BLOOD) - Final result (08/23/2023 12:42 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Culture, Blood	No growth at 5 days		CULTURE, BLOOD	08/28/2023 11:01 AM EDT	BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENIPUNCTURE FOR BLOOD TEST / Unknown	Venipuncture / Unknown	08/23/2023 12:42 AM EDT	08/23/2023 12:53 AM EDT

Narrative

Authorizing Provider	Result Type
Sara W	BH LAB MICROBIOLOGY - GENERAL ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	3601 W. 13 Mile Rd	Royal Oak, MI 48073	800-551-0488

(ABNORMAL) PROCALCITONIN, PLASMA - Final result (08/23/2023 12:36 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Procalcitonin, Plasma	0.27 (H)	0.00 - 0.25 ng/mL	i2000SR	08/23/2023 3:59 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/23/2023 12:36 AM EDT	08/23/2023 12:54 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/23/2023 3:59 AM EDT
 Interpretive criteria for results:

If using as an aid in deciding on whether or not to start antibiotics for lower respiratory tract infections, providers should use the following guidance:

- PCT <0.10 ng/mL - antibiotics strongly discouraged
- PCT 0.10-0.25 ng/mL - antibiotics discouraged
- PCT 0.26-0.50 ng/mL - antibiotics encouraged
- PCT > 0.50 ng/mL - antibiotics strongly encouraged

If using as an aid in deciding on whether or not to discontinue antibiotics for suspected/confirmed sepsis, providers should use the following guidance:

- PCT ≤ 0.50 ng/mL or > 80% decrease from peak/baseline value - antibiotics discouraged
- PCT > 0.50 ng/mL and < 80% decrease from peak/baseline value - antibiotics encouraged

Authorizing Provider	Result Type
Camilla A	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) BLOOD GASES, VENOUS (VBG) - Final result (08/23/2023 12:36 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sample Type	Blood, venous			08/23/2023 12:59 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
pH	7.51 (H)	7.32 - 7.42		08/23/2023 12:59 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
PCO2	35 (L)	41 - 51 mmHg		08/23/2023 12:59 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Bicarbonate	28 (H)	19 - 27 mmol/L		08/23/2023 12:59 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Total CO2	29	20 - 29 mmol/L		08/23/2023 12:59 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Base Excess	5	-5 - 5 mmol/L		08/23/2023 12:59 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Oxyhemoglobin	76	55 - 85 %		08/23/2023 12:59 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carboxyhemoglobin	1.2	<1.5 %		08/23/2023 12:59 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment: Non-smoker: Less than 1.5% Heavy smoker: Less than 9% Toxic: Greater than 20%</p>						
Methemoglobin	0.4	0.0 - 2.0 %		08/23/2023 12:59 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	15.0	13.5 - 17.0 g/dL		08/23/2023 12:59 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood, Whole	VENOUS BLOOD SPECIMEN / Unknown		08/23/2023 12:36 AM EDT	08/23/2023 12:51 AM EDT

Narrative

Authorizing Provider	Result Type
Sara W	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

Culture, Blood (CULTURE, BLOOD) - Final result (08/23/2023 12:36 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Culture, Blood	No growth at 5 days		CULTURE, BLOOD	08/28/2023 11:01 AM EDT	BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENIPUNCTURE FOR BLOOD TEST / Unknown	Venipuncture / Unknown	08/23/2023 12:36 AM EDT	08/23/2023 12:54 AM EDT

Narrative

Authorizing Provider	Result Type
Sara W	BH LAB MICROBIOLOGY - GENERAL ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	3601 W. 13 Mile Rd	Royal Oak, MI 48073	800-551-0488

(ABNORMAL) LACTIC ACID, PLASMA - Final result (08/23/2023 12:36 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Lactic Acid	2.4 (H)	0.5 - 2.0 mmol/L		08/23/2023 1:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/23/2023 12:36 AM EDT	08/23/2023 12:54 AM EDT

Narrative

Authorizing Provider	Result Type
Sara W	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) BASIC METABOLIC PANEL (BMP) - Final result (08/23/2023 12:36 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	135	135 - 145 mmol/L		08/23/2023 1:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Potassium	4.1	3.5 - 5.2 mmol/L		08/23/2023 1:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	101	98 - 111 mmol/L		08/23/2023 1:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	24	20 - 29 mmol/L		08/23/2023 1:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	10	5 - 17		08/23/2023 1:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	176 (H)	60 - 99 mg/dL		08/23/2023 1:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment: Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL</p>						
Blood Urea Nitrogen -BUN	16	7 - 25 mg/dL		08/23/2023 1:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.64	0.60 - 1.30 mg/dL		08/23/2023 1:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	107	>60 mL/min/1.73m2		08/23/2023 1:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment: Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:</p> <p>G1: Normal GFR: >=90 G2: Mildly decreased GFR: 60-89 G3a: Mildly to moderately decreased GFR: 45-59 G3b: Moderately to severely decreased GFR: 30-44 G4: Severely decreased GFR: 15-29 G5: Kidney failure GFR: <15</p>						
Calcium	8.6	8.5 - 10.5 mg/dL		08/23/2023 1:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality		Collection Method / Volume		Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown		Venipuncture / Unknown		08/23/2023 12:36 AM EDT	08/23/2023 12:54 AM EDT

Narrative

Authorizing Provider Result Type
Sara W BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) COMPLETE BLOOD COUNT - Final result (08/23/2023 12:36 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	12.4 (H)	3.5 - 10.1 bil/L		08/23/2023 1:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.91	4.31 - 5.48 tril/L		08/23/2023 1:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	14.5	13.5 - 17.0 g/dL		08/23/2023 1:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	45.1	40.1 - 50.1 %		08/23/2023 1:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	92	80 - 100 fL		08/23/2023 1:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	30	28 - 33 pg		08/23/2023 1:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	32	32 - 36 g/dL		08/23/2023 1:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	16 (H)	12 - 15 %		08/23/2023 1:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	201	150 - 400 bil/L		08/23/2023 1:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Nucleated Red Blood Cells	0.0	<=0.0 %		08/23/2023 1:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/23/2023 12:36 AM EDT	08/23/2023 12:54 AM EDT

Narrative

Authorizing Provider	Result Type
Sara W	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/23/2023 12:00 AM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/22/2023 11:51 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	159 (H)	60 - 139 mg/dL		08/22/2023 11:58 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By					
Harvey, Jaice	NA			08/22/2023 11:58 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/22/2023 11:51 PM EDT	08/22/2023 11:58 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/22/2023 11:58 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/22/2023 6:00 PM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/22/2023 3:46 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	179 (H)	60 - 139 mg/dL		08/22/2023 3:53 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Jones, Yazmyn NA	08/22/2023 3:53 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/22/2023 3:46 PM EDT	08/22/2023 3:53 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/22/2023 3:53 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/22/2023 12:00 PM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/22/2023 11:21 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	186 (H)	60 - 139 mg/dL		08/22/2023 11:27 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Jones, Yazmyn NA			08/22/2023 11:27 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/22/2023 11:21 AM EDT	08/22/2023 11:27 AM EDT

Narrative
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/22/2023 11:27 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/22/2023 6:04 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	142 (H)	60 - 139 mg/dL		08/22/2023 6:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Hall, LaKeela NA			08/22/2023 6:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/22/2023 6:04 AM EDT	08/22/2023 6:11 AM EDT

Narrative
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/22/2023 6:11 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/22/2023 6:00 AM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE - Final result (08/22/2023 12:00 AM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/21/2023 8:28 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	157 (H)	60 - 139 mg/dL		08/21/2023 8:34 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Hall, LaKeela NA			08/21/2023 8:34 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/21/2023 8:28 PM EDT	08/21/2023 8:34 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/21/2023 8:34 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/21/2023 6:00 PM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/21/2023 4:18 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	123	60 - 139 mg/dL		08/21/2023 4:24 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Jones, Yazmyn NA	08/21/2023 4:24 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/21/2023 4:18 PM EDT	08/21/2023 4:24 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/21/2023 4:24 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

CHEST 1 VIEW AP/PA - Final result (08/21/2023 12:59 PM EDT)

Anatomical Region	Laterality	Modality
Chest		Radiographic Imaging

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
			08/21/2023 1:04 PM EDT	

Narrative

08/21/2023 1:05 PM EDT

CLINICAL INDICATION: Other cough

COMPARISON: 8/1/2023

TECHNIQUE: Single view chest in semiupright AP projection

FINDINGS: Cardiac size appears normal. The trachea is not abnormally deviated. No focal airspace opacities identified bilateral lungs. No pleural effusion/pneumothorax seen. Soft tissues and bony cage appear normal.

IMPRESSION:

No acute cardiopulmonary process

Procedure Note

Naveen Malay - 08/21/2023

Procedure Note

Formatting of this note might be different from the original.

CLINICAL INDICATION: Other cough

COMPARISON: 8/1/2023

TECHNIQUE: Single view chest in semiupright AP projection

FINDINGS: Cardiac size appears normal. The trachea is not abnormally deviated. No focal airspace opacities identified bilateral lungs. No pleural effusion/pneumothorax seen. Soft tissues and bony cage appear normal.

IMPRESSION:

No acute cardiopulmonary process

Authorizing Provider	Result Type
Danielle S	WBH IMG GENERAL ORDERABLES

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/21/2023 12:01 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	179 (H)	60 - 139 mg/dL		08/21/2023 12:08 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Jones, Yazmyn NA	08/21/2023 12:08 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/21/2023 12:01 PM EDT	08/21/2023 12:08 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/21/2023 12:08 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/21/2023 12:00 PM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE - Final result (08/21/2023 6:00 AM EDT)

Narrative

Authorizing Provider Result Type
Tiffany Marchewka WBH HBS NSG POC LAB

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/21/2023 5:46 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	154 (H)	60 - 139 mg/dL		08/21/2023 5:53 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Floyd, Jesse NA			08/21/2023 5:53 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/21/2023 5:46 AM EDT	08/21/2023 5:53 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/21/2023 5:53 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/21/2023 12:00 AM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/20/2023 11:29 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	139	60 - 139 mg/dL		08/20/2023 11:35 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Floyd, Jesse NA			08/20/2023 11:35 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/20/2023 11:29 PM EDT	08/20/2023 11:35 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/20/2023 11:35 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/20/2023 7:27 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	129	60 - 139 mg/dL		08/20/2023 7:34 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By			
Floyd, Jesse NA		08/20/2023 7:34 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/20/2023 7:27 PM EDT	08/20/2023 7:34 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/20/2023 7:34 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/20/2023 6:00 PM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/20/2023 4:17 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	120	60 - 139 mg/dL		08/20/2023 4:23 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Johnson, Rachel NA			08/20/2023 4:23 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/20/2023 4:17 PM EDT	08/20/2023 4:23 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/20/2023 4:23 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/20/2023 2:17 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	9.8	3.5 - 10.1 bil/L		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.70	4.31 - 5.48 tril/L		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	13.8	13.5 - 17.0 g/dL		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	43.7	40.1 - 50.1 %		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	93	80 - 100 fL		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
MCH	29	28 - 33 pg		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	32	32 - 36 g/dL		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	16 (H)	12 - 15 %		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	216	150 - 400 bil/L		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	6.3	1.6 - 7.2 bil/L		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	1.6	1.1 - 4.0 bil/L		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Monocytes	1.5 (H)	0.0 - 0.9 bil/L		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.3	0.0 - 0.4 bil/L		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.1	0.0 - 0.1 bil/L		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.03	0.00 - 0.04 bil/L		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	0.3	%		08/20/2023 2:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/20/2023 2:17 PM EDT	08/20/2023 2:51 PM EDT

Narrative

Authorizing Provider	Result Type
Emily G	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

MAGNESIUM LEVEL - Final result (08/20/2023 2:17 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	2.0	1.7 - 2.5 mg/dL		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/20/2023 2:17 PM EDT	08/20/2023 2:51 PM EDT

Narrative

Authorizing Provider	Result Type
Emily G	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) COMPREHENSIVE METABOLIC PANEL (CMP) - Final result (08/20/2023 2:17 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	139	135 - 145 mmol/L		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.6	3.5 - 5.2 mmol/L		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	104	98 - 111 mmol/L		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Carbon Dioxide -CO2	25	20 - 29 mmol/L		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	10	5 - 17		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	135 (H)	60 - 99 mg/dL		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment:</p> <p>Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL</p>						
Blood Urea Nitrogen -BUN	13	7 - 25 mg/dL		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.60	0.60 - 1.30 mg/dL		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	109	>60 mL/min/1.73m2		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment:</p> <p>Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:</p> <p>G1: Normal GFR: >=90 G2: Mildly decreased GFR: 60-89 G3a: Mildly to moderately decreased GFR: 45-59 G3b: Moderately to severely decreased GFR: 30-44 G4: Severely decreased GFR: 15-29 G5: Kidney failure GFR: <15</p>						
Calcium	8.3 (L)	8.5 - 10.5 mg/dL		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Protein Total	6.3	6.2 - 8.1 g/dL		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin	2.6 (L)	3.5 - 4.9 g/dL		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Globulin	3.7	2.2 - 3.7 g/dL		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin/Globulin Ratio	0.7			08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Alkaline Phosphatase	133 (H)	33 - 120 U/L		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Aspartate Aminotransferase -AST	24	<35 U/L		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Alanine Aminotransferase -ALT	19	9 - 47 U/L		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Bilirubin Total	0.3	0.3 - 1.2 mg/dL		08/20/2023 3:22 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/20/2023 2:17 PM EDT	08/20/2023 2:51 PM EDT

Narrative

Authorizing Provider	Result Type		
Emily G	BH LAB BLOOD ORDERABLES		
Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/20/2023 12:00 PM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/20/2023 10:54 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	143 (H)	60 - 139 mg/dL		08/20/2023 11:01 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Johnson, Rachel NA	08/20/2023 11:01 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/20/2023 10:54 AM EDT	08/20/2023 11:01 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/20/2023 11:01 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/20/2023 6:00 AM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/20/2023 5:55 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	137	60 - 139 mg/dL		08/20/2023 6:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Floyd, Jesse NA	08/20/2023 6:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/20/2023 5:55 AM EDT	08/20/2023 6:02 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/20/2023 6:02 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider Result Type
William Rudy BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization Address City/State/ZIP Code Phone Number
BEAUMONT 28050 Grand River Ave Farmington Hills, MI 800-551-0488
LABORATORY, 48336
FARMINGTON HILLS
(CLIA #: 23D0363256)

GLUCOSE, POINT OF CARE - Final result (08/20/2023 12:00 AM EDT)

Narrative

Authorizing Provider Result Type
Tiffany Marchewka WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/19/2023 7:42 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	123	60 - 139 mg/dL		08/19/2023 7:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Floyd, Jesse NA	08/19/2023 7:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/19/2023 7:42 PM EDT	08/19/2023 7:50 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/19/2023 7:50 PM EDT
Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider Result Type
William Rudy BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization Address City/State/ZIP Code Phone Number
BEAUMONT 28050 Grand River Ave Farmington Hills, MI 800-551-0488
LABORATORY, 48336
FARMINGTON HILLS
(CLIA #: 23D0363256)

GLUCOSE, POINT OF CARE - Final result (08/19/2023 6:00 PM EDT)

Narrative

Authorizing Provider Result Type
Tiffany Marchewka WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/19/2023 4:54 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	125	60 - 139 mg/dL		08/19/2023 5:01 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Jenkins, Diamond NA			08/19/2023 5:01 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/19/2023 4:54 PM EDT	08/19/2023 5:01 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/19/2023 5:01 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/19/2023 11:34 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	134	60 - 139 mg/dL		08/19/2023 11:41 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Johnson, Rachel NA			08/19/2023 11:41 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/19/2023 11:34 AM EDT	08/19/2023 11:41 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/19/2023 11:41 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/19/2023 6:00 AM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/19/2023 5:58 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	120	60 - 139 mg/dL		08/19/2023 6:04 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Greenbay, Alexis NA	08/19/2023 6:04 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/19/2023 5:58 AM EDT	08/19/2023 6:04 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/19/2023 6:04 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/19/2023 12:00 AM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/18/2023 8:42 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	139	60 - 139 mg/dL		08/18/2023 8:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Performed By	Greenbay, Alexis NA			08/18/2023 8:50 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/18/2023 8:42 PM EDT	08/18/2023 8:50 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/18/2023 8:50 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/18/2023 3:45 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	126	60 - 139 mg/dL		08/18/2023 3:52 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Smith, Noah NA A			08/18/2023 3:52 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/18/2023 3:45 PM EDT	08/18/2023 3:52 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/18/2023 3:52 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/18/2023 12:00 PM EDT)

Narrative

Authorizing Provider Result Type
 Tiffany Marchewka WBH HBS NSG POC LAB

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/18/2023 11:01 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	153 (H)	60 - 139 mg/dL		08/18/2023 11:08 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By Smith, Noah NA A
 08/18/2023 11:08 AM EDT
 BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/18/2023 11:01 AM EDT	08/18/2023 11:08 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/18/2023 11:08 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider Result Type
 William Rudy BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization Address City/State/ZIP Code Phone Number
 BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) 28050 Grand River Ave Farmington Hills, MI 48336 800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/18/2023 6:00 AM EDT)

Narrative

Authorizing Provider Result Type
 Tiffany Marchewka WBH HBS NSG POC LAB

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/18/2023 5:21 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	147 (H)	60 - 139 mg/dL		08/18/2023 5:27 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Performed By	Flagg, LaTora NA			08/18/2023 5:27 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/18/2023 5:21 AM EDT	08/18/2023 5:27 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/18/2023 5:27 AM EDT

Fasting Blood Glucose: 60-99 mg/dL

Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/18/2023 4:03 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	8.8	3.5 - 10.1 bil/L		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.49	4.31 - 5.48 tril/ L		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	13.1 (L)	13.5 - 17.0 g/ dL		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	41.9	40.1 - 50.1 %		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	93	80 - 100 fL		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	29	28 - 33 pg		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	31 (L)	32 - 36 g/dL		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
RDW-CV	16 (H)	12 - 15 %		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	256	150 - 400 bil/L		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	5.3	1.6 - 7.2 bil/L		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	2.0	1.1 - 4.0 bil/L		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Monocytes	1.1 (H)	0.0 - 0.9 bil/L		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.3	0.0 - 0.4 bil/L		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.0	0.0 - 0.1 bil/L		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.02	0.00 - 0.04 bil/L		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	0.2	%		08/18/2023 4:26 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality		Collection Method / Volume	Collection Time	Received Time	
Blood	VENOUS BLOOD SPECIMEN / Unknown		Venipuncture / Unknown	08/18/2023 4:03 AM EDT	08/18/2023 4:18 AM EDT	
Narrative						
Authorizing Provider	Result Type					
Danielle S	BH LAB BLOOD ORDERABLES					

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

MAGNESIUM LEVEL - Final result (08/18/2023 4:03 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	1.9	1.7 - 2.5 mg/dL		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time		
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/18/2023 4:03 AM EDT	08/18/2023 4:18 AM EDT		

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) RENAL FUNCTION PANEL - Final result (08/18/2023 4:03 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	138	135 - 145 mmol/L		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.6	3.5 - 5.2 mmol/L		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	105	98 - 111 mmol/L		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	26	20 - 29 mmol/L		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	7	5 - 17		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	133 (H)	60 - 99 mg/dL		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment:</p> <p>Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL</p>						
Blood Urea Nitrogen -BUN	13	7 - 25 mg/dL		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.62	0.60 - 1.30 mg/dL		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	108	>60 mL/min/1.73m2		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment:</p> <p>Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:</p> <p>G1: Normal GFR: >=90 G2: Mildly decreased GFR: 60-89 G3a: Mildly to moderately decreased GFR: 45-59 G3b: Moderately to severely decreased GFR: 30-44 G4: Severely decreased GFR: 15-29 G5: Kidney failure GFR: <15</p>						
Calcium	8.6	8.5 - 10.5 mg/dL		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Phosphorus	3.5	2.3 - 4.4 mg/dL		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin	2.6 (L)	3.5 - 4.9 g/dL		08/18/2023 4:47 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time		
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/18/2023 4:03 AM EDT	08/18/2023 4:18 AM EDT		
Narrative						
Authorizing Provider	Result Type					
Danielle S	BH LAB BLOOD ORDERABLES					

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/18/2023 12:00 AM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/17/2023 9:32 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	142 (H)	60 - 139 mg/dL		08/17/2023 9:39 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Flagg, LaTora NA	08/17/2023 9:39 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/17/2023 9:32 PM EDT	08/17/2023 9:39 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/17/2023 9:39 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/17/2023 6:00 PM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/17/2023 4:18 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	144 (H)	60 - 139 mg/dL		08/17/2023 4:25 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Venkatesan, Kavitha NA	08/17/2023 4:25 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/17/2023 4:18 PM EDT	08/17/2023 4:25 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/17/2023 4:25 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/17/2023 12:00 PM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/17/2023 11:19 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	127	60 - 139 mg/dL		08/17/2023 11:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Venkatesan, Kavitha NA	08/17/2023 11:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/17/2023 11:19 AM EDT	08/17/2023 11:25 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/17/2023 11:25 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider Result Type
William Rudy BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization Address City/State/ZIP Code Phone Number
BEAUMONT 28050 Grand River Ave Farmington Hills, MI 800-551-0488
LABORATORY, 48336
FARMINGTON HILLS
(CLIA #: 23D0363256)

GLUCOSE, POINT OF CARE - Final result (08/17/2023 6:00 AM EDT)

Narrative

Authorizing Provider Result Type
Tiffany Marchewka WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/17/2023 5:32 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	114	60 - 139 mg/dL		08/17/2023 5:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Flagg, LaTora NA	08/17/2023 5:40 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/17/2023 5:32 AM EDT	08/17/2023 5:40 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/17/2023 5:40 AM EDT
Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider Result Type
William Rudy BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization Address City/State/ZIP Code Phone Number
BEAUMONT 28050 Grand River Ave Farmington Hills, MI 800-551-0488
LABORATORY, 48336
FARMINGTON HILLS
(CLIA #: 23D0363256)

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/17/2023 3:10 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	9.7	3.5 - 10.1 bil/L		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
RBC	4.44	4.31 - 5.48 tril/L		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	13.0 (L)	13.5 - 17.0 g/dL		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	41.8	40.1 - 50.1 %		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	94	80 - 100 fL		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	29	28 - 33 pg		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	31 (L)	32 - 36 g/dL		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	16 (H)	12 - 15 %		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	286	150 - 400 bil/L		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	5.7	1.6 - 7.2 bil/L		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	2.6	1.1 - 4.0 bil/L		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Monocytes	1.0 (H)	0.0 - 0.9 bil/L		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Eosinophils	0.3	0.0 - 0.4 bil/L		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.0	0.0 - 0.1 bil/L		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.01	0.00 - 0.04 bil/L		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	0.1	%		08/17/2023 4:11 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/17/2023 3:10 AM EDT	08/17/2023 4:06 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

MAGNESIUM LEVEL - Final result (08/17/2023 3:10 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	1.9	1.7 - 2.5 mg/dL		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/17/2023 3:10 AM EDT	08/17/2023 4:06 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) RENAL FUNCTION PANEL - Final result (08/17/2023 3:10 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	140	135 - 145 mmol/L		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	4.6	3.5 - 5.2 mmol/L		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	104	98 - 111 mmol/L		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	28	20 - 29 mmol/L		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	8	5 - 17		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	126 (H)	60 - 99 mg/dL		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL						
Blood Urea Nitrogen -BUN	16	7 - 25 mg/dL		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.65	0.60 - 1.30 mg/dL		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	107	>60 mL/min/1.73m2		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment:

Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:

- G1: Normal GFR: ≥ 90
- G2: Mildly decreased GFR: 60-89
- G3a: Mildly to moderately decreased GFR: 45-59
- G3b: Moderately to severely decreased GFR: 30-44
- G4: Severely decreased GFR: 15-29
- G5: Kidney failure GFR: < 15

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Calcium	8.4 (L)	8.5 - 10.5 mg/dL		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Phosphorus	3.3	2.3 - 4.4 mg/dL		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin	2.6 (L)	3.5 - 4.9 g/dL		08/17/2023 4:35 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/17/2023 3:10 AM EDT	08/17/2023 4:06 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/17/2023 12:08 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	142 (H)	60 - 139 mg/dL		08/17/2023 12:17 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Performed By	Vedolich, Holly RN			08/17/2023 12:17 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/17/2023 12:08 AM EDT	08/17/2023 12:17 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/17/2023 12:17 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/17/2023 12:00 AM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/16/2023 8:47 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	117	60 - 139 mg/dL		08/16/2023 8:54 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Flagg, LaTora NA	08/16/2023 8:54 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/16/2023 8:47 PM EDT	08/16/2023 8:54 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/16/2023 8:54 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/16/2023 6:00 PM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/16/2023 3:57 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	153 (H)	60 - 139 mg/dL		08/16/2023 4:04 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Smith, Noah NA A			08/16/2023 4:04 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/16/2023 3:57 PM EDT	08/16/2023 4:04 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/16/2023 4:04 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type		
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS		
Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/16/2023 12:22 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	153 (H)	60 - 139 mg/dL		08/16/2023 12:29 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Khoshaba, Rawaa NA			08/16/2023 12:29 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/16/2023 12:22 PM EDT	08/16/2023 12:29 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/16/2023 12:29 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/16/2023 12:00 PM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE - Final result (08/16/2023 6:00 AM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/16/2023 5:52 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	122	60 - 139 mg/dL		08/16/2023 6:00 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Barber, Annette NA TN	08/16/2023 6:00 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/16/2023 5:52 AM EDT	08/16/2023 6:00 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/16/2023 6:00 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/16/2023 3:13 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	9.7	3.5 - 10.1 bil/L		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.36	4.31 - 5.48 tril/L		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	13.0 (L)	13.5 - 17.0 g/dL		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	40.8	40.1 - 50.1 %		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	94	80 - 100 fL		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	30	28 - 33 pg		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	32	32 - 36 g/dL		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	16 (H)	12 - 15 %		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	284	150 - 400 bil/L		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	5.9	1.6 - 7.2 bil/L		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	2.4	1.1 - 4.0 bil/L		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Monocytes	1.0 (H)	0.0 - 0.9 bil/L		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.4	0.0 - 0.4 bil/L		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.0	0.0 - 0.1 bil/L		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.03	0.00 - 0.04 bil/L		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	0.3	%		08/16/2023 3:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/16/2023 3:13 AM EDT	08/16/2023 3:33 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

MAGNESIUM LEVEL - Final result (08/16/2023 3:13 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	2.0	1.7 - 2.5 mg/dL		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/16/2023 3:13 AM EDT	08/16/2023 3:33 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) RENAL FUNCTION PANEL - Final result (08/16/2023 3:13 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	138	135 - 145 mmol/L		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.7	3.5 - 5.2 mmol/L		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	106	98 - 111 mmol/L		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	25	20 - 29 mmol/L		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	7	5 - 17		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	123 (H)	60 - 99 mg/dL		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL						
Blood Urea Nitrogen -BUN	17	7 - 25 mg/dL		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.61	0.60 - 1.30 mg/ dL		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	109	>60 mL/ min/ 1.73m2		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Comment: Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation: G1: Normal GFR: >=90 G2: Mildly decreased GFR: 60-89 G3a: Mildly to moderately decreased GFR: 45-59 G3b: Moderately to severely decreased GFR: 30-44 G4: Severely decreased GFR: 15-29 G5: Kidney failure GFR: <15						
Calcium	8.3 (L)	8.5 - 10.5 mg/dL		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Phosphorus	3.3	2.3 - 4.4 mg/dL		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin	2.5 (L)	3.5 - 4.9 g/dL		08/16/2023 4:29 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/16/2023 3:13 AM EDT	08/16/2023 3:33 AM EDT

Narrative

Authorizing Provider	Result Type		
Danielle S	BH LAB BLOOD ORDERABLES		
Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/16/2023 12:05 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	164 (H)	60 - 139 mg/dL		08/16/2023 12:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Barber, Annette NA TN	08/16/2023 12:12 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/16/2023 12:05 AM EDT	08/16/2023 12:12 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/16/2023 12:12 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/16/2023 12:00 AM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/15/2023 4:28 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	127	60 - 139 mg/dL		08/15/2023 4:35 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Poole, Alana NA	08/15/2023 4:35 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/15/2023 4:28 PM EDT	08/15/2023 4:35 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/15/2023 4:35 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/15/2023 12:00 PM EDT)

Narrative

Authorizing Provider Result Type
 Tiffany Marchewka WBH HBS NSG POC LAB

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/15/2023 11:39 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	180 (H)	60 - 139 mg/dL		08/15/2023 11:48 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By Poole, Alana NA
 08/15/2023 11:48 AM EDT
 BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/15/2023 11:39 AM EDT	08/15/2023 11:48 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/15/2023 11:48 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider Result Type
 William Rudy BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization Address City/State/ZIP Code Phone Number
 BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) 28050 Grand River Ave Farmington Hills, MI 48336 800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/15/2023 6:00 AM EDT)

Narrative

Authorizing Provider Result Type
 Tiffany Marchewka WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/15/2023 5:27 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	102	60 - 139 mg/dL		08/15/2023 5:34 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By TYNNISMAA, Monique RN
 08/15/2023 5:34 AM EDT
 BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/15/2023 5:27 AM EDT	08/15/2023 5:34 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/15/2023 5:34 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider: William Rudy
 Result Type: BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization: BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
 Address: 28050 Grand River Ave
 City/State/ZIP Code: Farmington Hills, MI 48336
 Phone Number: 800-551-0488

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/15/2023 4:21 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	9.6	3.5 - 10.1 bil/L		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.47	4.31 - 5.48 tril/L		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	13.2 (L)	13.5 - 17.0 g/dL		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	41.4	40.1 - 50.1 %		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	93	80 - 100 fL		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	30	28 - 33 pg		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	32	32 - 36 g/dL		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	17 (H)	12 - 15 %		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Platelets	316	150 - 400 bil/L		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	5.4	1.6 - 7.2 bil/L		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	2.7	1.1 - 4.0 bil/L		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Monocytes	1.0 (H)	0.0 - 0.9 bil/L		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.4	0.0 - 0.4 bil/L		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.0	0.0 - 0.1 bil/L		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.03	0.00 - 0.04 bil/L		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	0.3	%		08/15/2023 4:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/15/2023 4:21 AM EDT	08/15/2023 4:33 AM EDT

Narrative

Authorizing Provider	Result Type
Fawaz Habba	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) RENAL FUNCTION PANEL - Final result (08/15/2023 4:21 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	141	135 - 145 mmol/L		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.7	3.5 - 5.2 mmol/L		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	108	98 - 111 mmol/L		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	26	20 - 29 mmol/L		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	7	5 - 17		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	97	60 - 99 mg/dL		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL						
Blood Urea Nitrogen -BUN	13	7 - 25 mg/dL		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.56 (L)	0.60 - 1.30 mg/ dL		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	111	>60 mL/ min/ 1.73m2		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment:

Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:

- G1: Normal GFR: ≥ 90
- G2: Mildly decreased GFR: 60-89
- G3a: Mildly to moderately decreased GFR: 45-59
- G3b: Moderately to severely decreased GFR: 30-44
- G4: Severely decreased GFR: 15-29
- G5: Kidney failure GFR: < 15

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Calcium	8.5	8.5 - 10.5 mg/dL		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Phosphorus	3.7	2.3 - 4.4 mg/dL		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin	2.6 (L)	3.5 - 4.9 g/dL		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/15/2023 4:21 AM EDT	08/15/2023 4:33 AM EDT

Narrative

Authorizing Provider	Result Type
Fawaz Habba	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

MAGNESIUM LEVEL - Final result (08/15/2023 4:21 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	2.0	1.7 - 2.5 mg/dL		08/15/2023 5:02 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/15/2023 4:21 AM EDT	08/15/2023 4:33 AM EDT

Narrative

Authorizing Provider	Result Type
Fawaz Habba	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/14/2023 11:45 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	118	60 - 139 mg/dL		08/14/2023 11:51 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	TYYNISMAA, Monique RN			08/14/2023 11:51 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/14/2023 11:45 PM EDT	08/14/2023 11:51 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/14/2023 11:51 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/14/2023 6:36 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	141 (H)	60 - 139 mg/dL		08/14/2023 6:45 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Galloway, Jennifer RN			08/14/2023 6:45 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/14/2023 6:36 PM EDT	08/14/2023 6:45 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/14/2023 6:45 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/14/2023 6:00 PM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE - Final result (08/14/2023 12:00 PM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/14/2023 12:00 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	135	60 - 139 mg/dL		08/14/2023 12:07 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Poole, Alana NA			08/14/2023 12:07 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/14/2023 12:00 PM EDT	08/14/2023 12:07 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/14/2023 12:07 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/14/2023 6:00 AM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/14/2023 2:58 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	10.6 (H)	3.5 - 10.1 bil/L		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.51	4.31 - 5.48 tril/ L		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	13.2 (L)	13.5 - 17.0 g/ dL		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	42.0	40.1 - 50.1 %		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	93	80 - 100 fL		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	29	28 - 33 pg		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	31 (L)	32 - 36 g/dL		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	17 (H)	12 - 15 %		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	319	150 - 400 bil/L		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	6.6	1.6 - 7.2 bil/L		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	2.4	1.1 - 4.0 bil/L		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Monocytes	1.1 (H)	0.0 - 0.9 bil/L		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.4	0.0 - 0.4 bil/L		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.0	0.0 - 0.1 bil/L		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.05 (H)	0.00 - 0.04 bil/L		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	0.5	%		08/14/2023 4:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/14/2023 2:58 AM EDT	08/14/2023 4:11 AM EDT

Narrative

Authorizing Provider	Result Type
Fawaz Habba	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) RENAL FUNCTION PANEL - Final result (08/14/2023 2:58 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	140	135 - 145 mmol/L		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.8	3.5 - 5.2 mmol/L		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	105	98 - 111 mmol/L		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Carbon Dioxide -CO2	27	20 - 29 mmol/L		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	8	5 - 17		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	119 (H)	60 - 99 mg/dL		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment:</p> <p>Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL</p>						
Blood Urea Nitrogen -BUN	12	7 - 25 mg/dL		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.64	0.60 - 1.30 mg/dL		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	107	>60 mL/min/1.73m2		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment:</p> <p>Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:</p> <p>G1: Normal GFR: >=90 G2: Mildly decreased GFR: 60-89 G3a: Mildly to moderately decreased GFR: 45-59 G3b: Moderately to severely decreased GFR: 30-44 G4: Severely decreased GFR: 15-29 G5: Kidney failure GFR: <15</p>						
Calcium	8.3 (L)	8.5 - 10.5 mg/dL		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Phosphorus	3.2	2.3 - 4.4 mg/dL		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin	2.7 (L)	3.5 - 4.9 g/dL		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality		Collection Method / Volume		Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown		Venipuncture / Unknown		08/14/2023 2:58 AM EDT	08/14/2023 4:11 AM EDT

Narrative

Authorizing Provider Result Type
 Fawaz Habba BH LAB BLOOD ORDERABLES

Performing Organization Address City/State/ZIP Code Phone Number
 BEAUMONT 28050 Grand River Ave Farmington Hills, MI 800-551-0488
 LABORATORY, 48336
 FARMINGTON HILLS
 (CLIA #: 23D0363256)

MAGNESIUM LEVEL - Final result (08/14/2023 2:58 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	2.0	1.7 - 2.5 mg/dL		08/14/2023 4:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/14/2023 2:58 AM EDT	08/14/2023 4:11 AM EDT

Narrative

Authorizing Provider Result Type
 Fawaz Habba BH LAB BLOOD ORDERABLES

Performing Organization Address City/State/ZIP Code Phone Number
 BEAUMONT 28050 Grand River Ave Farmington Hills, MI 800-551-0488
 LABORATORY, 48336
 FARMINGTON HILLS
 (CLIA #: 23D0363256)

GLUCOSE, POINT OF CARE - Final result (08/14/2023 12:00 AM EDT)

Narrative

Authorizing Provider Result Type
 Tiffany Marchewka WBH HBS NSG POC LAB

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/13/2023 11:21 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	141 (H)	60 - 139 mg/dL		08/13/2023 11:29 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Harvey, Jaice NA	08/13/2023 11:29 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/13/2023 11:21 PM EDT	08/13/2023 11:29 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/13/2023 11:29 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider: William Rudy
 Result Type: BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization: BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
 Address: 28050 Grand River Ave
 City/State/ZIP Code: Farmington Hills, MI 48336
 Phone Number: 800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/13/2023 6:00 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	159 (H)	60 - 139 mg/dL		08/13/2023 6:07 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By: Dunmore, Androni NA
 08/13/2023 6:07 PM EDT
 BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/13/2023 6:00 PM EDT	08/13/2023 6:07 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/13/2023 6:07 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider: William Rudy
 Result Type: BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization: BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
 Address: 28050 Grand River Ave
 City/State/ZIP Code: Farmington Hills, MI 48336
 Phone Number: 800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/13/2023 1:40 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	160 (H)	60 - 139 mg/dL		08/13/2023 1:47 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Performed By	Dunmore, Androni NA			08/13/2023 1:47 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/13/2023 1:40 PM EDT	08/13/2023 1:47 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/13/2023 1:47 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/13/2023 5:27 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	134	60 - 139 mg/dL		08/13/2023 5:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Harvey, Jaice NA				08/13/2023 5:39 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/13/2023 5:27 AM EDT	08/13/2023 5:39 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/13/2023 5:39 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/13/2023 3:23 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	9.8	3.5 - 10.1 bil/L		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RBC	4.26 (L)	4.31 - 5.48 tril/ L		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	12.6 (L)	13.5 - 17.0 g/ dL		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	39.7 (L)	40.1 - 50.1 %		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	93	80 - 100 fL		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	30	28 - 33 pg		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	32	32 - 36 g/dL		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	17 (H)	12 - 15 %		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	306	150 - 400 bil/L		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	5.5	1.6 - 7.2 bil/L		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	2.8	1.1 - 4.0 bil/L		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Monocytes	0.9	0.0 - 0.9 bil/L		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Eosinophils	0.5 (H)	0.0 - 0.4 bil/L		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.1	0.0 - 0.1 bil/L		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.03	0.00 - 0.04 bil/L		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	0.3	%		08/13/2023 4:56 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/13/2023 3:23 AM EDT	08/13/2023 4:53 AM EDT

Narrative

Authorizing Provider	Result Type
Fawaz Habba	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) RENAL FUNCTION PANEL - Final result (08/13/2023 3:23 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	138	135 - 145 mmol/L		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.3 (L)	3.5 - 5.2 mmol/L		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	104	98 - 111 mmol/L		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Carbon Dioxide -CO2	27	20 - 29 mmol/L		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Anion Gap	7	5 - 17		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	103 (H)	60 - 99 mg/dL		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment:</p> <p>Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL</p>						
Blood Urea Nitrogen -BUN	14	7 - 25 mg/dL		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.56 (L)	0.60 - 1.30 mg/dL		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	111	>60 mL/min/1.73m2		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
<p>Comment:</p> <p>Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation:</p> <p>G1: Normal GFR: >=90 G2: Mildly decreased GFR: 60-89 G3a: Mildly to moderately decreased GFR: 45-59 G3b: Moderately to severely decreased GFR: 30-44 G4: Severely decreased GFR: 15-29 G5: Kidney failure GFR: <15</p>						
Calcium	8.0 (L)	8.5 - 10.5 mg/dL		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Phosphorus	3.0	2.3 - 4.4 mg/dL		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin	2.6 (L)	3.5 - 4.9 g/dL		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality		Collection Method / Volume	Collection Time	Received Time	
Blood	VENOUS BLOOD SPECIMEN / Unknown		Venipuncture / Unknown	08/13/2023 3:23 AM EDT	08/13/2023 4:52 AM EDT	

Narrative

Authorizing Provider Result Type
 Fawaz Habba BH LAB BLOOD ORDERABLES

Performing Organization Address City/State/ZIP Code Phone Number
 BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) 28050 Grand River Ave Farmington Hills, MI 48336 800-551-0488

MAGNESIUM LEVEL - Final result (08/13/2023 3:23 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	2.0	1.7 - 2.5 mg/dL		08/13/2023 6:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/13/2023 3:23 AM EDT	08/13/2023 4:52 AM EDT

Narrative

Authorizing Provider Result Type
 Fawaz Habba BH LAB BLOOD ORDERABLES

Performing Organization Address City/State/ZIP Code Phone Number
 BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) 28050 Grand River Ave Farmington Hills, MI 48336 800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/12/2023 11:29 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	136	60 - 139 mg/dL		08/12/2023 11:36 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Harvey, Jaice NA	08/12/2023 11:36 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/12/2023 11:29 PM EDT	08/12/2023 11:36 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/12/2023 11:36 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider Result Type
William Rudy BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/12/2023 6:00 PM EDT)
Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/12/2023 4:48 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	148 (H)	60 - 139 mg/dL		08/12/2023 4:55 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Jenkins, Diamond NA	08/12/2023 4:55 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/12/2023 4:48 PM EDT	08/12/2023 4:55 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/12/2023 4:55 PM EDT
Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/12/2023 12:00 PM EDT)
Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/12/2023 11:18 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	152 (H)	60 - 139 mg/dL		08/12/2023 11:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Jenkins, Diamond NA	08/12/2023 11:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/12/2023 11:18 AM EDT	08/12/2023 11:25 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/12/2023 11:25 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/12/2023 5:39 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	127	60 - 139 mg/dL		08/12/2023 5:53 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Harvey, Jaice NA	08/12/2023 5:53 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/12/2023 5:39 AM EDT	08/12/2023 5:53 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/12/2023 5:53 AM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/12/2023 12:03 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	149 (H)	60 - 139 mg/dL		08/12/2023 12:10 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Harvey, Jaice NA			08/12/2023 12:10 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/12/2023 12:03 AM EDT	08/12/2023 12:10 AM EDT

Narrative
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/12/2023 12:10 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/12/2023 12:00 AM EDT)

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/11/2023 6:01 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	150 (H)	60 - 139 mg/dL		08/11/2023 6:10 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Johnson, Rachel NA			08/11/2023 6:10 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/11/2023 6:01 PM EDT	08/11/2023 6:10 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/11/2023 6:10 PM EDT

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/11/2023 6:00 PM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE - Final result (08/11/2023 12:00 PM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

(ABNORMAL) STAPHYLOCOCCUS AUREUS/MRSA BY PCR, NARES (STAPHYLOCOCCUS AUREUS/MRSA BY NAA, NARES) - Final result (08/11/2023 11:25 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Staphylococcus aureus	Detected (A)	Not Detected		08/12/2023 1:50 PM EDT	BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	
Methicillin Resistant	Detected (A)	Not Detected		08/12/2023 1:50 PM EDT	BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Swab	ANTERIOR NARES SWAB / Unknown	Non-blood Collection / Unknown	08/11/2023 11:25 AM EDT	08/11/2023 11:53 AM EDT

Narrative

BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009) - 08/12/2023 1:50 PM EDT

Methodology: Nucleic acid amplification (FDA-approved)

Authorizing Provider	Result Type
Kristin Derderian	BH LAB MICROBIOLOGY - GENERAL ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, ROYAL OAK (CLIA#: 23D0667009)	3601 W. 13 Mile Rd	Royal Oak, MI 48073	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/11/2023 11:15 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	143 (H)	60 - 139 mg/dL		08/11/2023 11:22 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Johnson, Rachel NA			08/11/2023 11:22 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/11/2023 11:15 AM EDT	08/11/2023 11:22 AM EDT

Narrative
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/11/2023 11:22 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/11/2023 5:37 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	104	60 - 139 mg/dL		08/11/2023 5:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Alagon, Elaine NA			08/11/2023 5:44 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/11/2023 5:37 AM EDT	08/11/2023 5:44 AM EDT

Narrative
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/11/2023 5:44 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type		
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS		
Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

VALPROIC ACID LEVEL - Final result (08/11/2023 1:21 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Valproic Acid	69.0	50.0 - 100.0 ug/mL		08/11/2023 2:14 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time		
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/11/2023 1:21 AM EDT	08/11/2023 1:50 AM EDT		

Narrative

Authorizing Provider	Result Type		
Igor Paris	BH LAB BLOOD ORDERABLES		
Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/11/2023 12:12 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	122	60 - 139 mg/dL		08/11/2023 12:19 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Capillary						
Performed By	Alagon, Elaine NA			08/11/2023 12:19 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/11/2023 12:12 AM EDT	08/11/2023 12:19 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/11/2023 12:19 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type		
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS		

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/10/2023 4:52 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	162 (H)	60 - 139 mg/dL		08/10/2023 4:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Johnson, Jack NA	08/10/2023 4:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/10/2023 4:52 PM EDT	08/10/2023 4:59 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/10/2023 4:59 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/10/2023 12:52 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	163 (H)	60 - 139 mg/dL		08/10/2023 12:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Hatcher, Camille NA	08/10/2023 12:59 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/10/2023 12:52 PM EDT	08/10/2023 12:59 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/10/2023 12:59 PM EDT

Narrative

Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider Result Type
 William Rudy BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/10/2023 6:31 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	120	60 - 139 mg/dL		08/10/2023 6:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Heaven, Lauren NA	08/10/2023 6:37 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/10/2023 6:31 AM EDT	08/10/2023 6:37 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/10/2023 6:37 AM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider Result Type
 William Rudy BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/10/2023 6:00 AM EDT)

Narrative

Authorizing Provider Result Type
 Tiffany Marchewka WBH HBS NSG POC LAB

(ABNORMAL) CBC W/AUTO DIFF - Final result (08/10/2023 3:00 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	11.6 (H)	3.5 - 10.1 bil/L		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
RBC	4.43	4.31 - 5.48 tril/L		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hemoglobin	13.0 (L)	13.5 - 17.0 g/dL		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Hematocrit	41.5	40.1 - 50.1 %		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCV	94	80 - 100 fL		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCH	29	28 - 33 pg		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
MCHC	31 (L)	32 - 36 g/dL		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
RDW-CV	17 (H)	12 - 15 %		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Platelets	310	150 - 400 bil/L		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Nucleated Red Blood Cells	0.0	<=0.0 %		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Neutrophils	7.9 (H)	1.6 - 7.2 bil/L		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Lymphocytes	2.3	1.1 - 4.0 bil/L		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Monocytes	1.1 (H)	0.0 - 0.9 bil/L		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Eosinophils	0.3	0.0 - 0.4 bil/L		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Basophils	0.0	0.0 - 0.1 bil/L		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocytes	0.04	0.00 - 0.04 bil/L		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Immature Granulocyte %	0.3	%		08/10/2023 3:25 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/10/2023 3:00 AM EDT	08/10/2023 3:22 AM EDT

Narrative

Authorizing Provider	Result Type
Danielle S	BH LAB BLOOD ORDERABLES

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

(ABNORMAL) RENAL FUNCTION PANEL - Final result (08/10/2023 3:00 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	138	135 - 145 mmol/L		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Potassium	3.8	3.5 - 5.2 mmol/L		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Chloride	105	98 - 111 mmol/L		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Carbon Dioxide -CO2	27	20 - 29 mmol/L		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Anion Gap	6	5 - 17		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Glucose	130 (H)	60 - 99 mg/dL		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Fasting Blood Glucose: 60-99 mg/dL Random Blood Glucose: 60-139 mg/dL						
Blood Urea Nitrogen -BUN	13	7 - 25 mg/dL		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Creatinine	0.59 (L)	0.60 - 1.30 mg/ dL		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
eGFR By Creatinine	110	>60 mL/ min/ 1.73m2		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Comment: Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race. Glomerular Filtration Rate is estimated from serum creatinine, age and gender using the CKD-EPI equation: G1: Normal GFR: >=90 G2: Mildly decreased GFR: 60-89 G3a: Mildly to moderately decreased GFR: 45-59 G3b: Moderately to severely decreased GFR: 30-44 G4: Severely decreased GFR: 15-29 G5: Kidney failure GFR: <15						
Calcium	8.1 (L)	8.5 - 10.5 mg/dL		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Phosphorus	3.0	2.3 - 4.4 mg/dL		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Albumin	2.6 (L)	3.5 - 4.9 g/dL		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time		
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/10/2023 3:00 AM EDT	08/10/2023 3:22 AM EDT		
Narrative						

Authorizing Provider Result Type
Danielle S BH LAB BLOOD ORDERABLES

Performing Organization Address City/State/ZIP Code Phone Number
BEAUMONT 28050 Grand River Ave Farmington Hills, MI 800-551-0488
LABORATORY, 48336
FARMINGTON HILLS
(CLIA #: 23D0363256)

MAGNESIUM LEVEL - Final result (08/10/2023 3:00 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium	1.9	1.7 - 2.5 mg/dL		08/10/2023 3:49 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	VENOUS BLOOD SPECIMEN / Unknown	Venipuncture / Unknown	08/10/2023 3:00 AM EDT	08/10/2023 3:22 AM EDT

Narrative

Authorizing Provider Result Type
Danielle S BH LAB BLOOD ORDERABLES

Performing Organization Address City/State/ZIP Code Phone Number
BEAUMONT 28050 Grand River Ave Farmington Hills, MI 800-551-0488
LABORATORY, 48336
FARMINGTON HILLS
(CLIA #: 23D0363256)

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/10/2023 12:14 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	128	60 - 139 mg/dL		08/10/2023 12:21 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By	Heaven, Lauren NA	08/10/2023 12:21 AM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)
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Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/10/2023 12:14 AM EDT	08/10/2023 12:21 AM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/10/2023 12:21 AM EDT
Fasting Blood Glucose: 60-99 mg/dL
Random Blood Glucose: 60-139 mg/dL

Authorizing Provider Result Type
William Rudy BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

GLUCOSE, POINT OF CARE - Final result (08/10/2023 12:00 AM EDT)

Narrative

Authorizing Provider	Result Type
Tiffany Marchewka	WBH HBS NSG POC LAB

GLUCOSE, POINT OF CARE (GLUCOSE, POC) - Final result (08/09/2023 8:51 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose	130	60 - 139 mg/dL		08/09/2023 8:58 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	

Comment: Capillary

Performed By		Analysis Time	Performed At
Heaven, Lauren NA		08/09/2023 8:58 PM EDT	BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	WHOLE BLOOD SPECIMEN / Unknown		08/09/2023 8:51 PM EDT	08/09/2023 8:58 PM EDT

Narrative

BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256) - 08/09/2023 8:58 PM EDT
 Fasting Blood Glucose: 60-99 mg/dL
 Random Blood Glucose: 60-139 mg/dL

Authorizing Provider	Result Type
William Rudy	BH LAB POC TEST DOCKED DEVICE UNSOLICITED RESULTS

Performing Organization	Address	City/State/ZIP Code	Phone Number
BEAUMONT LABORATORY, FARMINGTON HILLS (CLIA #: 23D0363256)	28050 Grand River Ave	Farmington Hills, MI 48336	800-551-0488

List stopped at 200 results. Some data may be omitted.

Visit Diagnoses - documented in this encounter

Diagnosis
Altered mental status, unspecified altered mental status type - Primary
Altered mental status, unspecified altered mental status type
Community acquired pneumonia, unspecified laterality
Urinary tract infection associated with indwelling urethral catheter, initial encounter
Sepsis without acute organ dysfunction, due to unspecified organism
Other cough
Fever, unspecified fever cause
Sepsis without acute organ dysfunction (CMS/HCC)
Urinary tract infection associated with indwelling urethral catheter
Community acquired pneumonia

Admitting Diagnoses - documented in this encounter

Diagnosis

Altered mental status, unspecified altered mental status type

Administered Medications - documented in this encounter

Inactive Administered Medications - up to 3 most recent administrations

Medication Order	MAR Action	Action Date	Dose	Rate	Site
acetaminophen (TYLENOL) solution 32 mg/mL 1,000 mg 1,000 mg, PEG Tube, ONCE, On Tue 8/1/23 at 1830, For 1 dose, Routine	Given	08/01/2023 6:29 PM EDT	1,000 mg		
acetaminophen (TYLENOL) tablet 650 mg 650 mg EVERY 4 HOURS AS NEEDED, PEG Tube, FOR MODERATE PAIN, FOR MILD PAIN, Starting on Wed 8/2/23 at 0010, For 5759 hours	Given	08/28/2023 4:48 AM EDT	650 mg		
	Given	08/27/2023 8:18 AM EDT	650 mg		
	Given	08/26/2023 11:39 AM EDT	650 mg		
albumin human 25 % IVPB 25 g 25 g ONCE, Intravenous, On Sun 8/27/23 at 1900, For 1 dose, Do not refrigerate.	Bolus From Bag/Syringe	08/27/2023 6:01 PM EDT	25 g		
albuterol-ipratropium (DUONEB) nebulizer solution 3 mL 3 mL, Inhalation, EVERY 4 HOURS AS NEEDED, FOR SHORTNESS OF BREATH, Starting on Wed 8/23/23 at 0617, For 240 days, Routine	Given	08/23/2023 8:05 AM EDT	3 mL		
albuterol-ipratropium (DUONEB) nebulizer solution 3 mL 3 mL, Inhalation, RT-QID, First dose on Wed 8/23/23 at 1130, For 240 days, Routine	Given	08/29/2023 7:36 AM EDT	3 mL		
	Given	08/28/2023 11:35 AM EDT	3 mL		
	Given	08/28/2023 7:55 AM EDT	3 mL		
amiodarone (CORDARONE, PACERONE) tablet 200 mg 200 mg, PEG Tube, DAILY, First dose (after last modification) on Wed 8/2/23 at 0900, For 240 days, Routine	Given	08/29/2023 9:35 AM EDT	200 mg		
	Given	08/28/2023 9:51 AM EDT	200 mg		
	Given	08/27/2023 8:19 AM EDT	200 mg		
apixaban (ELIQUIS) tablet 5 mg 5 mg, Oral, EVERY 12 HOURS, First dose on Wed 8/2/23 at 0100, For 240 days, Routine	Given	08/29/2023 9:35 AM EDT	5 mg		
	Given	08/28/2023 10:23 PM EDT	5 mg		
	Given	08/28/2023 9:51 AM EDT	5 mg		
atorvastatin (LIPITOR) tablet 40 mg 40 mg, PEG Tube, EVERY NIGHT AT BEDTIME, First dose (after last modification) on Wed 8/2/23 at 2100, For 239 doses, Routine	Given	08/28/2023 10:23 PM EDT	40 mg		
	Given	08/27/2023 8:56 PM EDT	40 mg		
	Given	08/26/2023 8:02 PM EDT	40 mg		
azithromycin (ZITHROMAX) 500 mg in sodium chloride 0.9 % 255 mL IVPB 500 mg, at 255 mL/hr, Administer over 60 Minutes, Intravenous, EVERY 24 HOURS, First dose on Wed 8/23/23 at 0430, For 3 days, Routine	New Bag	08/24/2023 4:08 AM EDT	500 mg	255 mL/hr	
	New Bag	08/23/2023 4:21 AM EDT	500 mg	255 mL/hr	
azithromycin (ZITHROMAX) 500 mg in sodium chloride 0.9 % 255 mL IVPB 500 mg, at 255 mL/hr, Administer over 60 Minutes, Intravenous, EVERY 24 HOURS, First dose on Sat 8/26/23 at 1400, For 3 days, Routine	New Bag	08/27/2023 12:34 PM EDT	500 mg	255 mL/hr	
	New Bag	08/26/2023 4:46 PM EDT	500 mg	255 mL/hr	

Medication Order	MAR Action	Action Date	Dose	Rate	Site
cefepime (MAXIPIME) 2 g in sodium chloride 0.9 % 100 mL IVPB 2 g, at 200 mL/hr, Administer over 30 Minutes, Intravenous, EVERY 8 HOURS, First dose on Wed 8/2/23 at 0100, For 19 doses, Routine	New Bag	08/07/2023 9:14 PM EDT	2 g	200 mL/hr	
	New Bag	08/07/2023 11:51 AM EDT	2 g	200 mL/hr	
	New Bag	08/07/2023 4:24 AM EDT	2 g	200 mL/hr	
cefepime (MAXIPIME) 2 g in sodium chloride 0.9 % 100 mL IVPB 2 g, at 200 mL/hr, Administer over 30 Minutes, Intravenous, EVERY 8 HOURS, First dose on Wed 8/23/23 at 0430, For 7 days, Routine	New Bag	08/24/2023 3:33 AM EDT	2 g	200 mL/hr	
	New Bag	08/23/2023 8:12 PM EDT	2 g	200 mL/hr	
	New Bag	08/23/2023 1:23 PM EDT	2 g	200 mL/hr	
ceftRIAXone (ROCEPHIN) 1 g in sodium chloride 0.9 % 100 mL IVPB 1 g, at 200 mL/hr, Administer over 30 Minutes, Intravenous, EVERY 24 HOURS, First dose on Sat 8/26/23 at 1400, For 5 days, Routine	New Bag	08/27/2023 2:38 PM EDT	1 g	200 mL/hr	
	New Bag	08/26/2023 4:01 PM EDT	1 g	200 mL/hr	
clonazepam (KlonoPIN) tablet 0.5 mg 0.5 mg, Oral, EVERY NIGHT AT BEDTIME, First dose on Sat 8/12/23 at 2100, For 240 days, Routine	Given	08/13/2023 11:04 PM EDT	0.5 mg		
	Given	08/12/2023 9:41 PM EDT	0.5 mg		
clonazepam (KlonoPIN) tablet 0.5 mg 0.5 mg, PEG Tube, DAILY, First dose on Mon 8/14/23 at 1330, For 240 days, Routine	Given	08/15/2023 10:22 AM EDT	0.5 mg		
	Given	08/14/2023 1:43 PM EDT	0.5 mg		
clonazepam (KlonoPIN) tablet 0.5 mg 0.5 mg, Oral, TWICE DAILY, First dose on Wed 8/23/23 at 1400, For 240 days, Routine	Given	08/25/2023 10:54 AM EDT	0.5 mg		
	Given	08/24/2023 2:36 PM EDT	0.5 mg		
	Given	08/23/2023 1:23 PM EDT	0.5 mg		
clonazepam (KlonoPIN) tablet 0.5 mg 0.5 mg, Oral, DAILY, First dose (after last modification) on Sat 8/26/23 at 0900, Routine	Given	08/28/2023 12:46 PM EDT	0.5 mg		
	Given	08/27/2023 9:03 AM EDT	0.5 mg		
	Given	08/26/2023 8:26 AM EDT	0.5 mg		
clonazepam (KlonoPIN) tablet 0.5 mg 0.5 mg, Oral, TWICE DAILY, First dose (after last modification) on Tue 8/29/23 at 1400, Routine	Given	08/29/2023 1:18 PM EDT	0.5 mg		
clonazepam (KlonoPIN) tablet 1 mg 1 mg, PEG Tube, EVERY NIGHT AT BEDTIME, First dose (after last modification) on Mon 8/14/23 at 2100, For 238 doses, Routine	Given	08/14/2023 8:46 PM EDT	1 mg		
clonazepam (KlonoPIN) tablet 1 mg 1 mg, PEG Tube, THREE TIMES DAILY, First dose (after last modification) on Tue 8/15/23 at 1300, Routine	Given	08/22/2023 10:37 PM EDT	1 mg		
	Given	08/22/2023 1:33 PM EDT	1 mg		
	Given	08/22/2023 6:50 AM EDT	1 mg		
clonazepam (KlonoPIN) tablet 1 mg	Given	08/28/2023 10:23 PM EDT	1 mg		

Medication Order	MAR Action	Action Date	Dose	Rate	Site
1 mg, PEG Tube, EVERY NIGHT AT BEDTIME, First dose (after last modification) on Wed 8/23/23 at 2100, Routine	Given	08/27/2023 8:57 PM EDT	1 mg		
	Given	08/25/2023 10:44 PM EDT	1 mg		
clopidogrel (PLAVIX) tablet 75 mg 75 mg, Oral, DAILY, First dose on Wed 8/2/23 at 0900, For 240 days, Routine	Given	08/29/2023 9:35 AM EDT	75 mg		
	Given	08/28/2023 9:51 AM EDT	75 mg		
	Given	08/27/2023 8:19 AM EDT	75 mg		
dextrose 5 % infusion at 100 mL/hr, Intravenous, CONTINUOUS, Starting on Fri 8/4/23 at 1030, For 8 hours, Routine	New Bag	08/04/2023 9:48 AM EDT		100 mL/hr	
dextrose 5 % infusion at 50 mL/hr, Intravenous, CONTINUOUS, Starting on Sat 8/5/23 at 1300, For 240 days, Routine	Rate/Dose Change	08/07/2023 12:24 PM EDT		50 mL/hr	
	New Bag	08/07/2023 11:54 AM EDT		75 mL/hr	
	New Bag	08/06/2023 11:08 PM EDT		75 mL/hr	Right Arm
gentamicin (GARAMYCIN) 0.1 % cream Topical, THREE TIMES DAILY, First dose on Wed 8/23/23 at 2230, For 5 days, Routine	Given	08/28/2023 12:20 PM EDT			
	Given	08/28/2023 4:48 AM EDT			
	Given	08/27/2023 9:09 PM EDT			
hydrocortisone (HYTONE) 1 % ointment Topical, DAILY, First dose on Thu 8/24/23 at 1000, For 3 days, Routine	Given	08/26/2023 8:30 AM EDT			
	Given	08/24/2023 11:20 AM EDT			
hydrOXYzine HCl (ATARAX) syrup 2 mg/mL 10 mg 10 mg, Oral, EVERY NIGHT AT BEDTIME, First dose on Fri 8/11/23 at 2100, For 240 days, Routine	Given	08/12/2023 12:53 AM EDT	10 mg		
insulin regular human (HumuLIN R, NovoLIN R) injection HIGH ALERT 2-5 Units 2-5 Units, Subcutaneous, EVERY 6 HOURS, First dose on Wed 8/2/23 at 0100, For 240 days, Routine	Given	08/09/2023 6:36 PM EDT	2 Units		
iopamidol (ISOVUE-370) 76 % injection 75 mL 75 mL IMG once PRN, Intravenous, FOR CONTRAST, Starting on Wed 8/2/23 at 0122, For 1 dose	Given	08/02/2023 1:22 AM EDT	75 mL		
lactated ringers bolus 500 mL 500 mL, at 500 mL/hr, Administer over 60 Minutes, Intravenous, ONCE, On Sat 8/26/23 at 1700, For 1 dose, Routine	New Bag	08/26/2023 4:49 PM EDT	500 mL	500 mL/hr	
loperamide (IMODIUM) suspension 1 mg/7.5 mL 1 mg 1 mg, PEG Tube, ONCE, On Sat 8/5/23 at 2130, For 1 dose, Routine	Given	08/05/2023 9:51 PM EDT	1 mg		
LORazepam (ATIVAN) 2 MG/ML injection Cabinet Override Starting on Tue 8/1/23 at 1846, For 1 dose					

Medication Order	MAR Action	Action Date	Dose	Rate	Site
LORazepam (ATIVAN) injection 1.5 mg 1.5 mg, Intravenous, ONCE, On Tue 8/1/23 at 1900, For 1 dose, Routine	Given	08/01/2023 7:03 PM EDT	1.5 mg		
LORazepam (ATIVAN) tablet 0.5 mg 0.5 mg, Oral, EVERY 6 HOURS AS NEEDED, FOR ANXIETY, Starting on Fri 8/11/23 at 1540, For 240 days, Routine	Given	08/28/2023 12:50 PM EDT	0.5 mg		
	Given	08/26/2023 3:38 AM EDT	0.5 mg		
	Given	08/23/2023 3:30 PM EDT	0.5 mg		
melatonin tablet 3 mg 3 mg, Oral, ONCE, On Wed 8/2/23 at 2300, For 1 dose, Routine	Given	08/02/2023 10:04 PM EDT	3 mg		
metoprolol (LOPRESSOR) tablet 25 mg 25 mg, PEG Tube, TWICE DAILY, First dose (after last modification) on Wed 8/2/23 at 0900, For 479 doses	Given	08/29/2023 9:36 AM EDT	25 mg		
	Given	08/28/2023 10:22 PM EDT	25 mg		
	Given	08/28/2023 9:51 AM EDT	25 mg		
metroNIDAZOLE (FLAGYL) infusion 500 mg 500 mg, at 200 mL/hr, Administer over 30 Minutes, Intravenous, EVERY 8 HOURS, First dose on Wed 8/2/23 at 0100, For 18 doses, Routine	New Bag	08/07/2023 5:55 PM EDT	500 mg	200 mL/hr	
	New Bag	08/07/2023 8:52 AM EDT	500 mg	200 mL/hr	
	New Bag	08/07/2023 12:38 AM EDT	500 mg	200 mL/hr	
metroNIDAZOLE (FLAGYL) infusion 500 mg 500 mg, at 200 mL/hr, Administer over 30 Minutes, Intravenous, EVERY 8 HOURS, First dose on Sat 8/26/23 at 1430, For 5 days, Routine	New Bag	08/28/2023 4:54 AM EDT	500 mg	200 mL/hr	
	New Bag	08/27/2023 9:45 PM EDT	500 mg	200 mL/hr	
	New Bag	08/27/2023 1:59 PM EDT	500 mg	200 mL/hr	
OLANzapine (ZyPREXA) tablet 10 mg 10 mg, Oral, TWICE DAILY, First dose on Thu 8/3/23 at 1000, For 240 days, Routine	Given	08/29/2023 9:35 AM EDT	10 mg		
	Given	08/28/2023 10:23 PM EDT	10 mg		
	Given	08/28/2023 9:51 AM EDT	10 mg		
piperacillin-tazobactam (ZOSYN) 4.5 g in sodium chloride 0.9 % 100 mL infusion 4.5 g, Administer over 30 Minutes, Intravenous, EVERY 6 HOURS, First dose on Tue 8/1/23 at 1730, For 1 dose, STAT	New Bag	08/01/2023 5:55 PM EDT	4.5 g		
piperacillin-tazobactam (ZOSYN) 4.5 g in sodium chloride 0.9 % 100 mL infusion 4.5 g, Administer over 240 Minutes, Intravenous, EVERY 8 HOURS, First dose on Tue 8/1/23 at 2330, For 5 days, Routine	New Bag	08/01/2023 11:36 PM EDT	4.5 g		
potassium chloride (KCL) 20 MEQ/15ML (10%) oral liquid 1.33mEq/mL 40 mEq 40 mEq, Oral, ONCE, On Thu 8/3/23 at 1000, For 1 dose, Routine	Given	08/03/2023 9:08 AM EDT	40 mEq		
potassium chloride (KCL) 20 MEQ/15ML (10%) oral liquid 1.33mEq/mL 40 mEq	Given	08/04/2023 9:46 AM EDT	40 mEq		

Medication Order	MAR Action	Action Date	Dose	Rate	Site
40 mEq, PEG Tube, ONCE, On Fri 8/4/23 at 1030, For 1 dose, Routine					
potassium chloride (KCL) 20 MEQ/15ML (10%) oral liquid 1.33mEq/mL 40 mEq 40 mEq, PEG Tube, TWICE DAILY, First dose on Fri 8/4/23 at 1200, For 2 doses, Routine	Given	08/04/2023 9:31 PM EDT	40 mEq		
	Given	08/04/2023 1:29 PM EDT	40 mEq		
potassium chloride (KCL) 20 MEQ/15ML (10%) oral liquid 1.33mEq/mL 40 mEq 40 mEq, Oral, ONCE, On Mon 8/7/23 at 1130, For 1 dose, Routine	Given	08/07/2023 11:50 AM EDT	40 mEq		
potassium chloride (KCL) 20 MEQ/15ML (10%) oral liquid 1.33mEq/mL 40 mEq 40 mEq, PEG Tube, TWICE DAILY, First dose on Tue 8/8/23 at 1100, For 2 doses, Routine	Given	08/08/2023 8:54 PM EDT	40 mEq		
	Given	08/08/2023 11:54 AM EDT	40 mEq		
potassium chloride (KCL) 20 MEQ/15ML (10%) oral liquid 1.33mEq/mL 40 mEq 40 mEq, Oral, THREE TIMES DAILY, First dose (after last modification) on Sat 8/26/23 at 1800, For 2 doses, Routine	Given	08/26/2023 8:02 PM EDT	40 mEq		
	Given	08/26/2023 5:11 PM EDT	40 mEq		
potassium chloride (KCL) 20 MEQ/15ML (10%) oral liquid 1.33mEq/mL 40 mEq 40 mEq, PEG Tube, ONCE, On Mon 8/28/23 at 1100, For 1 dose, Routine	Given	08/28/2023 9:59 AM EDT	40 mEq		
potassium chloride 20 mEq IVPB 20 mEq EVERY 2 HOURS, Intravenous, Administer over 2 Hours, First dose on Mon 8/7/23 at 1200, For 2 doses,	New Bag	08/07/2023 1:58 PM EDT	20 mEq	50 mL/hr	
	New Bag	08/07/2023 11:50 AM EDT	20 mEq	50 mL/hr	
potassium chloride 20 mEq IVPB 20 mEq ONCE, Intravenous, Administer over 2 Hours, On Tue 8/8/23 at 1100, For 1 dose,	New Bag	08/08/2023 11:54 AM EDT	20 mEq	50 mL/hr	
potassium chloride 20 mEq IVPB 20 mEq ONCE, Intravenous, Administer over 2 Hours, On Sun 8/13/23 at 1230, For 1 dose,	New Bag	08/13/2023 1:04 PM EDT	20 mEq	50 mL/hr	
potassium chloride 20 mEq IVPB 20 mEq ONCE, Intravenous, Administer over 2 Hours, On Mon 8/28/23 at 1100, For 1 dose	New Bag	08/28/2023 12:15 PM EDT	20 mEq	50 mL/hr	
sodium chloride 0.9 % bolus 1,000 mL 1,000 mL ONCE, Intravenous, Administer over 60 Minutes, On Tue 8/1/23 at 1730, For 1 dose, Consider the use of a pressure bag (clarify with prescriber) for rapid fluid administration. Notify physician if SBP is less than or equal to 90 mmHg after bolus infusion is completed.	New Bag	08/01/2023 5:46 PM EDT	1,000 mL	1000 mL/hr	
sodium chloride 0.9 % bolus 1,000 mL 1,000 mL, Intravenous, ONCE, On Wed 8/23/23 at 0330, For 1 dose, Routine	New Bag	08/23/2023 3:15 AM EDT	1,000 mL		
sodium chloride 0.9 % bolus 500 mL 500 mL, at 1,500 mL/hr, Administer over 20 Minutes, Intravenous, ONCE, On Sun 8/27/23 at 1700, For 1 dose, STAT	New Bag	08/27/2023 3:51 PM EDT	500 mL	1500 mL/hr	

Medication Order	MAR Action	Action Date	Dose	Rate	Site
sodium chloride 0.9 % bolus 500 mL 500 mL, at 1,500 mL/hr, Administer over 20 Minutes, Intravenous, ONCE, On Sun 8/27/23 at 1830, For 1 dose, STAT	New Bag	08/27/2023 5:04 PM EDT	500 mL	1500 mL/hr	
sodium chloride 0.9 % flush injection 10 mL 10 mL, Intravenous, AS NEEDED PER ADMINISTRATION INSTRUCTIONS, FOR FLUSH AND MAINTAIN IV, Starting on Sat 8/5/23 at 0853, For 240 days, Routine					
sodium chloride 0.9 % flush injection 10 mL 10 mL, Intravenous, EVERY 12 HOURS, First dose on Sat 8/5/23 at 1000, For 240 days, Routine	Given	08/29/2023 9:36 AM EDT	10 mL		
	Given	08/28/2023 9:59 AM EDT	10 mL		
	Given	08/27/2023 8:57 PM EDT	10 mL		
sodium chloride 0.9 % flush injection 10 mL 10 mL, Intravenous, AS NEEDED PER ADMINISTRATION INSTRUCTIONS, FOR FLUSH AND MAINTAIN IV, Starting on Sat 8/26/23 at 1645, For 240 days, Routine					
sodium chloride 0.9 % flush injection 10 mL 10 mL, Intravenous, EVERY 12 HOURS, First dose on Sat 8/26/23 at 2100, For 240 days, Routine	Given	08/29/2023 9:36 AM EDT	10 mL		
	Given	08/28/2023 10:26 PM EDT	10 mL		
	Given	08/28/2023 9:59 AM EDT	10 mL		
sodium chloride 0.9 % flush injection 20 mL 20 mL, Intravenous, AS NEEDED PER ADMINISTRATION INSTRUCTIONS, FOR FLUSH AND MAINTAIN IV, Starting on Sat 8/5/23 at 0853, For 240 days, Routine					
sodium chloride 0.9 % flush injection 20 mL 20 mL, Intravenous, AS NEEDED PER ADMINISTRATION INSTRUCTIONS, FOR FLUSH AND MAINTAIN IV, Starting on Sat 8/26/23 at 1645, For 240 days, Routine					
sodium chloride 0.9 % flush injection 3 mL 3 mL, Intravenous, AS NEEDED, FOR FLUSH AND MAINTAIN IV, Starting on Tue 8/1/23 at 1724, For 240 days, Routine					
sodium chloride 0.9% flush injection 10 mL 10 mL IMG once PRN, Intravenous, FOR LINE CARE, FOR CONTRAST, Starting on Wed 8/2/23 at 0122, For 1 dose					
valproate (DEPAKENE) syrup 250 mg/5 mL 1,000 mg 1,000 mg, Oral, TWICE DAILY, First dose on Thu 8/3/23 at 1000, For 240 days, Routine	Given	08/29/2023 9:35 AM EDT	1,000 mg		
	Given	08/28/2023 10:23 PM EDT	1,000 mg		
	Given	08/28/2023 9:52 AM EDT	1,000 mg		
vancomycin (VANCOGIN) 1,250 mg in sodium chloride 0.9 % 275 mL IVPB	New Bag	08/07/2023 8:52 AM EDT	1,250 mg	183 mL/hr	
	New Bag	08/06/2023 8:27 PM EDT	1,250 mg	183 mL/hr	

Medication Order	MAR Action	Action Date	Dose	Rate	Site
1,250 mg, at 183 mL/hr, Administer over 1.5 Hours, Intravenous, EVERY 12 HOURS, First dose (after last modification) on Sat 8/5/23 at 2000, For 8 doses, Routine	New Bag	08/06/2023 10:13 AM EDT	1,250 mg	183 mL/hr	
vancomycin (VANCOCIN) 1,250 mg in sodium chloride 0.9 % 275 mL IVPB	New Bag	08/28/2023 12:20 PM EDT	1,250 mg	183 mL/hr	
1,250 mg, at 183 mL/hr, Administer over 1.5 Hours, Intravenous, EVERY 12 HOURS, First dose on Sun 8/27/23 at 1130, For 5 days, Routine	New Bag	08/27/2023 11:33 PM EDT	1,250 mg	183 mL/hr	
	New Bag	08/27/2023 1:34 PM EDT	1,250 mg	183 mL/hr	
vancomycin (VANCOCIN) 1,500 mg in sodium chloride 0.9 % 280 mL IVPB	New Bag	08/05/2023 10:21 AM EDT	1,500 mg	187 mL/hr	
1,500 mg, at 187 mL/hr, Administer over 1.5 Hours, Intravenous, EVERY 12 HOURS, First dose on Wed 8/2/23 at 0800, For 15 doses, Routine	New Bag	08/04/2023 9:49 AM EDT	1,500 mg	187 mL/hr	
	New Bag	08/03/2023 7:53 PM EDT	1,500 mg	187 mL/hr	
vancomycin (VANCOCIN) 2,250 mg in sodium chloride 0.9 % 545 mL IVPB	New Bag	08/23/2023 5:50 AM EDT	2,250 mg	218 mL/hr	
2,250 mg (rounded from 2,177.5 mg = 25 mg/kg/dose × 87.1 kg), at 218 mL/hr, Administer over 2.5 Hours, Intravenous, ONCE, On Wed 8/23/23 at 0530, For 1 dose, Routine					
vancomycin (VANCOCIN) 2,500 mg in sodium chloride 0.9 % 550 mL IVPB	New Bag	08/01/2023 6:37 PM EDT	2,500 mg	220 mL/hr	
2,500 mg, at 220 mL/hr, Administer over 2.5 Hours, Intravenous, ONCE, On Tue 8/1/23 at 1800, For 1 dose, STAT					

Advance Directives

For more information, please contact: 947-522-1948

No CPR (Latest Code Status on File)

Date Activated	Date Inactivated	Comments
9/7/2023 7:43 AM	9/15/2023 3:07 AM	Spoke to Vicki, the sister

Question	Answer	Comments
In a non-arrest state, permit intubation?	No	
In a non-arrest state, permit vaso-active medications?	Yes	
In a non-arrest state, permit antiarrhythmics?	Yes	
In a non-arrest state, permit cardioversion?	Yes	
Decision Arrived By:	Decision discussed with patient/decision-maker	

No CPR

Date Activated	Date Inactivated	Comments
8/1/2023 8:53 PM	8/29/2023 4:49 PM	Discussed with patient's daughter and patient's sister

Question	Answer	Comments
In a non-arrest state, permit intubation?	No	
In a non-arrest state, permit vaso-active medications?	Yes	
In a non-arrest state, permit antiarrhythmics?	Yes	
In a non-arrest state, permit cardioversion?	Yes	
Decision Arrived By:	Decision discussed with patient/decision-maker	

Care Teams - documented as of this encounter

Team Member	Relationship	Specialty	Start Date	End Date
Per Unknown NPI: 1639171770	PCP - General	Obstetrics and Gynecology	8/1/23	9/5/23

Document Information

Primary Care Provider	Other Service Providers	Document Coverage Dates
Per Unknown (Aug. 01, 2023 - Sep. 05, 2023) NPI: 1639171770 Obstetrics and Gynecology Beaumont Health (Before 7/21/2024) (Beaumont, Botsford, and Oakwood) 3601 W. 13 Mile Rd Royal Oak, MI 48073		Aug. 01, 2023 - Aug. 29, 2023
Custodian Organization		
Beaumont Health (Before 7/21/2024) (Beaumont, Botsford, and Oakwood) 3601 W. 13 Mile Rd Royal Oak, MI 48073		

Diane Kaiser Alexander (Attending)

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Aug. 01, 2023 - Aug. 29, 2023

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Nadia L (Attending)**Holly F** (Attending)**Michelle A** (Attending)

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Occupational Therapy

Samantha C (Attending)

Physical Therapy

Katherine F (Attending)

Occupational Therapy

Melanie H (Attending)**Lori S** (Attending)**Shaniqua H** (Attending)**Brianna M** (Attending)**Kelsey W** (Attending)

Physical Therapy

Sarah P (Attending)**Christopher M** (Attending)**Brooke D** (Attending)**Timika S** (Attending)**Fatema B** (Attending)**Camille H** (Attending)**Dragica S** (Attending)**Lourdes Q** (Attending)**Mansoor A** (Attending)

Physical Therapy

Maria L (Attending)**Christine B** (Attending)**Deborah A** (Attending)**Angelina B** (Attending)**Hala R** (Attending)**Joan O** (Attending)**Shaterica B** (Attending)**Denise B** (Attending)**Gloria B** (Attending)**Jennifer G** (Attending)**Alana P** (Attending)**Shelly P** (Attending)

Physical Therapy

Legal Authenticator

Susan T