

**\*\*Medical Report: Patient 002-12209\*\***

**\*\*1. Patient Information\*\***

\*\*\*Patient Unit Stay ID:\*\* 157427 \*\*\*Patient Health System Stay ID:\*\* 141489 \*\*\*Unique Patient ID:\*\* 002-12209 \*  
\*\*Gender:\*\* Male \*\*\*Age:\*\* 73 \*\*\*Ethnicity:\*\* Caucasian \*\*\*Hospital ID:\*\* 56 \*\*\*Ward ID:\*\* 82 \*\*\*Unit Type:\*\* Med-Surg  
ICU \*\*\*Admission Height:\*\* 180.3 cm \*\*\*Admission Weight:\*\* 86.2 kg \*\*\*Discharge Weight:\*\* 85.9 kg \*\*\*Hospital Admit  
Time:\*\* 20:41:00 (2015) \*\*\*Hospital Admit Source:\*\* Emergency Department \*\*\*Hospital Discharge Year:\*\* 2015 \*  
\*\*\*Hospital Discharge Time:\*\* 21:30:00 \*\*\*Hospital Discharge Location:\*\* Home \*\*\*Hospital Discharge Status:\*\* Alive \*  
\*\*\*Unit Admit Time:\*\* 20:41:00 \*\*\*Unit Admit Source:\*\* Emergency Department \*\*\*Unit Visit Number:\*\* 1 \*\*\*Unit Stay  
Type:\*\* Admit \*\*\*Unit Discharge Time:\*\* 21:30:00 \*\*\*Unit Discharge Location:\*\* Home \*\*\*Unit Discharge Status:\*\* Alive \*  
\*\*APACHE Admission Diagnosis:\*\* Rhythm disturbance (atrial, supraventricular)

**\*\*2. History\*\***

NULL (Insufficient data provided in the JSON to describe the patient's medical history.)

**\*\*3. Diagnoses\*\***

The patient presented with multiple diagnoses, some active upon discharge and others not. The diagnoses listed below are categorized by system and priority:

\*\*\*Primary Diagnoses:\*\* \* Atrial Fibrillation (427.31, I48.0) - Active upon discharge. \* Atrial Fibrillation (427.31, I48.0) - Not active upon discharge.

\*\*\*Major Diagnoses:\*\* \* Pulmonary Embolism (415.19, I26.99) - Active and inactive instances upon discharge.

\*\*\*Other Diagnoses:\*\* \* Diabetes Mellitus - Active and inactive instances upon discharge. \* Obstructive Sleep Apnea (780.57, G47.33) - Active and inactive instances upon discharge. \* Acute Renal Failure (584.9, N17.9) - Active and inactive instances upon discharge. \* Coronary Artery Disease - Active and inactive instances upon discharge. \* Hypertension (401.9, I10) - Active and inactive instances upon discharge. \* Acute Respiratory Failure (518.81, J96.00) - Active upon discharge.

Note: ICD-9 codes are provided where available. The lack of ICD-9 codes for some diagnoses may indicate incomplete data entry.

**\*\*4. Treatments\*\***

NULL (Insufficient data provided in the JSON to describe the patient's treatments.)

**\*\*5. Vital Trends\*\***

NULL (Insufficient data provided in the JSON to show vital signs trends.)

**\*\*6. Lab Trends\*\***

The following laboratory results are available. Note that multiple entries for some labs indicate repeat testing. Time points are relative to unit admission time. Values are given in the units specified for each test:

\*\*\*Chemistry Panel:\*\* \* Sodium: 137 mmol/L (-126 minutes), 138 mmol/L (879 minutes) \* Bicarbonate: 25 mmol/L (-126 minutes), 27 mmol/L (879 minutes) \* AST (SGOT): 15 Units/L (-126 minutes) \* Albumin: 3.1 g/dL (-126 minutes) \* Alkaline

Phosphatase: 97 Units/L (-126 minutes) \* Total Protein: 7.7 g/dL (-126 minutes) \* Anion Gap: 15 mmol/L (-126 minutes), 10 mmol/L (879 minutes) \* ALT (SGPT): 22 Units/L (-126 minutes) \* Total Bilirubin: 0.4 mg/dL (-126 minutes) \* Glucose: 136 mg/dL (-126 minutes), 76 mg/dL (879 minutes), 87 mg/dL (218 minutes), 111 mg/dL (1584 minutes), 84 mg/dL (1857 minutes), 83 mg/dL (999 minutes), 88 mg/dL (1222 minutes), 84 mg/dL (2364 minutes) \* BUN: 17 mg/dL (-126 minutes), 18 mg/dL (879 minutes) \* Creatinine: 1.6 mg/dL (-126 minutes), 1.32 mg/dL (879 minutes) \* Calcium: 8.8 mg/dL (-126 minutes), 8.9 mg/dL (879 minutes) \* Potassium: 3.9 mmol/L (-126 minutes), 4.4 mmol/L (879 minutes) \* Chloride: 101 mmol/L (-126 minutes), 105 mmol/L (879 minutes) \* Troponin-I: <0.02 ng/mL (-126 minutes), <0.02 ng/mL (442 minutes), <0.02 ng/mL (2357 minutes), <0.02 ng/mL (879 minutes) \* Magnesium: 1.9 mg/dL (-126 minutes) \* TSH: 1.244 mcU/ml (-126 minutes) \* BNP: 61 pg/mL (-126 minutes) \* Urinary Specific Gravity: 1.015 (1309 minutes)

\* \*\*Hematology Panel:\*\* \* MCH: 29.1 pg (-126 minutes) \* MCV: 91.9 fL (-126 minutes) \* MCHC: 31.7 g/dL (-126 minutes) \* Platelets: 283 K/mcL (-126 minutes) \* Hgb: 11.5 g/dL (-126 minutes) \* Hct: 36.3 % (-126 minutes) \* WBC: 8.4 K/mcL (-126 minutes) \* RBC: 3.95 M/mcL (-126 minutes) \* RDW: 13.2 % (-126 minutes) \* -Monos: 9 % (-126 minutes) \* -Polys: 83 % (-126 minutes) \* -Lymphs: 6 % (-126 minutes) \* -Eos: 1 % (-126 minutes) \* -Basos: 1 % (-126 minutes) \* PT: 11.5 sec (-126 minutes), 11.5 sec (879 minutes), 11.5 sec (2357 minutes), 11.5 sec (927 minutes) \* PTT: 25 sec (-126 minutes) \* PT-INR: 1.1 ratio (-126 minutes), 1.1 ratio (879 minutes), 1.1 ratio (2357 minutes), 1.1 ratio (-89 minutes)

#### \*\*7. Microbiology Tests\*\*

NULL (Insufficient data provided in the JSON.)

#### \*\*8. Physical Examination Results\*\*

\* \*\*Physical Exam Performed:\*\* Yes (Performed - Structured) \* \*\*Admission Weight:\*\* 86.2 kg \* \*\*Current Weight:\*\* 86.2 kg \* \*\*Weight Delta:\*\* 0 kg \* \*\*Glasgow Coma Scale (GCS):\*\* Scored; Motor Score: 6, Eyes Score: 4, Verbal Score: 5, Total Score: 15

\*\*Note:\*\* The report may contain incomplete information due to limitations in the provided data.