

****Patient Medical Report****

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

* **PatientUnitStayID:** 493862 * **PatientHealthSystemStayID:** 418240 * **Gender:** Male * **Age:** 43 * **Ethnicity:** Hispanic * **HospitalID:** 141 * **WardID:** 286 * **APACHEAdmissionDx:** Rhythm disturbance (atrial, supraventricular) * **Admission Height:** 182.9 cm * **Hospital Admit Time:** 2014-XX-XX 16:33:00 (Hospital Admit Offset: -170 minutes from unit admit) * **Hospital Admit Source:** Emergency Department * **Hospital Discharge Year:** 2014 * **Hospital Discharge Time:** 2014-XX-XX 20:26:00 (Hospital Discharge Offset: 1503 minutes from unit admit) * **Hospital Discharge Location:** Home * **Hospital Discharge Status:** Alive * **Unit Type:** Cardiac ICU * **Unit Admit Time:** 2014-XX-XX 19:23:00 * **Unit Admit Source:** Emergency Department * **Unit Visit Number:** 1 * **Unit Stay Type:** admit * **Admission Weight:** 121.2 kg * **Discharge Weight:** NULL * **Unit Discharge Time:** 2014-XX-XX 09:46:00 (Unit Discharge Offset: 863 minutes from unit admit) * **Unit Discharge Location:** Floor * **Unit Discharge Status:** Alive * **UniquePID:** 005-10398

****2. History****

NULL (Insufficient data provided)

****3. Diagnoses****

The patient presented with multiple diagnoses during their ICU stay. These include:

* **Primary:** Cardiovascular|arrhythmias|atrial fibrillation (ICD-9 code: 427.31, I48.0). This diagnosis was active upon discharge. * **Major:** gastrointestinal|abdominal/ general|obesity|morbid (ICD-9 code: 278.01, E66.01). This diagnosis was not active upon discharge. * **Major:** gastrointestinal|abdominal/ general|obesity|morbid (ICD-9 code: 278.01, E66.01). This diagnosis was active upon discharge. * **Other:** pulmonary|disorders of the airways|obstructive sleep apnea (ICD-9 code: 780.57, G47.33). This diagnosis was active upon discharge. * **Primary:** Cardiovascular|arrhythmias|atrial fibrillation (ICD-9 code: 427.31, I48.0). This diagnosis was not active upon discharge.

Note that some diagnoses were recorded multiple times, possibly reflecting updates or revisions to the patient's condition.

****4. Treatments****

The patient received various treatments during their ICU stay. These included:

* **Gastrointestinal Medications:** Stress ulcer prophylaxis with pantoprazole (oral). This treatment was active upon discharge, but not active upon unit discharge. * **Cardiovascular Analgesics:** Non-narcotic analgesics for myocardial ischemia/infarction. This treatment was active upon discharge. * **Cardiovascular Procedures:** Diagnostic ultrasound of the heart. This treatment was not active upon unit discharge. * **Renal Medications:** Oral diuretic (thiazides). This treatment was active upon discharge. * **Cardiovascular ACE Inhibitor:** Lisinopril for myocardial ischemia/infarction. This treatment was active upon discharge. * **Cardiovascular Antiarrhythmics:** Flecainide (Class I antiarrhythmic) for arrhythmias. This treatment was active upon discharge. * **Cardiovascular Consultations:** Cardiology consultation. This treatment was active upon discharge. * **Cardiovascular Antihyperlipidemic Agent:** This treatment was active upon discharge. * **Pulmonary Ventilation:** Non-invasive ventilation. This treatment was active upon discharge. * **Cardiovascular Antiplatelet Agent:** Aspirin for myocardial ischemia/infarction. This treatment was active upon discharge.

The timing of treatments relative to diagnosis suggests a coordinated approach to managing the patient's conditions.

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

The following vital signs were recorded:

* **Heart Rate (HR):** Current 77 bpm, Lowest 73 bpm, Highest 80 bpm (at 25 minutes from unit admit) * **Heart Rate (HR):** Current 75 bpm, Lowest 73 bpm, Highest 80 bpm (at 111 minutes from unit admit) * **Blood Pressure (BP) Systolic:** Current 94 mmHg, Lowest 94 mmHg, Highest 94 mmHg (at 25 minutes from unit admit) * **Blood Pressure (BP) Systolic:** Current 107 mmHg, Lowest 94 mmHg, Highest 111 mmHg (at 111 minutes from unit admit) * **Blood Pressure (BP) Diastolic:** Current 73 mmHg, Lowest 73 mmHg, Highest 73 mmHg (at 25 minutes from unit admit) * **Blood Pressure (BP) Diastolic:** Current 76 mmHg, Lowest 73 mmHg, Highest 83 mmHg (at 111 minutes from unit admit) * **Respiratory Rate:** Current 18 breaths/min, Lowest 18 breaths/min, Highest 21 breaths/min (at 25 minutes from unit admit) * **Respiratory Rate:** Current 17 breaths/min, Lowest 17 breaths/min, Highest 21 breaths/min (at 111 minutes from unit admit) * **Oxygen Saturation (O2 Sat):** Current 96%, Lowest 96%, Highest 97% (at 25 minutes from unit admit) * **Oxygen Saturation (O2 Sat):** Current 97%, Lowest 96%, Highest 98% (at 111 minutes from unit admit) * **FiO2:** 21% (at both 25 and 111 minutes from unit admit) * **Weight:** Admission weight 121.2 kg (at both 25 and 111 minutes from unit admit)

6. Lab Trends

The lab results show:

* **Hemoglobin (Hgb):** 16.1 g/dL (at -270 minutes) and 15.0 g/dL (at 854 minutes). * **Hematocrit (Hct):** 45.3% (at -270 minutes) and 43.4% (at 854 minutes). * **Mean Corpuscular Volume (MCV):** 81 fL (at -270 minutes) and 82 fL (at 854 minutes). * **White Blood Cell Count (WBC):** 7.0 K/mcL (at -270 minutes) and 7.4 K/mcL (at 854 minutes). * **Red Blood Cell Count (RBC):** 5.59 M/mcL (at -270 minutes) and 5.28 M/mcL (at 854 minutes). * **Mean Corpuscular Hemoglobin (MCH):** 29 pg (at -270 minutes) and 28 pg (at 854 minutes). * **Mean Corpuscular Hemoglobin Concentration (MCHC):** 36 g/dL (at -270 minutes) and 35 g/dL (at 854 minutes). * **Red cell distribution width (RDW):** 12.6% (at -270 minutes) and 12.9% (at 854 minutes). * **Platelets:** 229 K/mcL (at -270 minutes) and 221 K/mcL (at 854 minutes). * **Potassium:** 4.2 mmol/L (at -270 minutes) and 3.9 mmol/L (at 854 minutes). * **Sodium:** 140 mmol/L (at -270 minutes) and 141 mmol/L (at 854 minutes). * **Chloride:** 107 mmol/L (at -270 minutes) and 108 mmol/L (at 854 minutes). * **Bicarbonate:** 27 mmol/L (at -270 minutes) and 26 mmol/L (at 854 minutes). * **Anion Gap:** 6 (at -270 minutes) and 7 (at 854 minutes). * **Blood Urea Nitrogen (BUN):** 14 mg/dL (at -270 minutes) and 13 mg/dL (at 854 minutes). * **Creatinine:** 0.83 mg/dL (at -270 minutes) and 0.98 mg/dL (at 854 minutes). * **Prothrombin Time (PT):** 12.9 sec (at -270 minutes) * **Prothrombin Time - International Normalized Ratio (PT-INR):** 1.0 ratio (at -270 minutes) * **Partial Thromboplastin Time (PTT):** 30.4 sec (at -270 minutes) * **Glucose:** 134 mg/dL (at -270 minutes) and 120 mg/dL (at 854 minutes). * **Troponin-I:** <0.02 ng/mL (at -270 minutes) and <0.04 ng/mL (at -270 minutes) * **Differential:** -eos (1% at -270 minutes, 3% at 854 minutes), -basos (0% at both times), -lymphs (16% at -270 minutes, 24% at 854 minutes), -monos (7% at -270 minutes, 9% at 854 minutes), -polys (75% at -270 minutes, 64% at 854 minutes)

7. Microbiology Tests

NULL (Insufficient data provided)

8. Physical Examination Results

Two structured physical examinations were performed. The first at 25 minutes, and the second at 111 minutes after unit admission. Both exams indicated the patient was healthy appearing, well developed, not in acute distress, with normal neurological findings (GCS 15), normal cranial nerves, normal motor and sensation functions, equal and reactive pupils, non-icteric conjunctiva, normal neck mobility, normal nose, ears, mouth and throat, clear lung sounds, normal cardiac palpation, normal pulses, no organomegaly, no masses, no pain on palpation, and normal bowel sounds.