

**\*\*Medical Report: Patient 005-10033\*\***

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

\*\*\*Patient Unit Stay ID:\*\* 533168 \*\*\*Patient Health System Stay ID:\*\* 450063 \*\*\*Unique Patient ID:\*\* 005-10033 \*  
\*\*Gender:\*\* Male \*\*\*Age:\*\* 78 \*\*\*Ethnicity:\*\* Hispanic \*\*\*Hospital ID:\*\* 141 \*\*\*Ward ID:\*\* 286 \*\*\*Unit Type:\*\* Cardiac  
ICU \*\*\*Unit Admit Time:\*\* 2014-XX-XX 22:57:00 (Assuming a date exists in the original data that is not provided here) \*  
\*\*Unit Admit Source:\*\* Emergency Department \*\*\*Unit Discharge Time:\*\* 2014-XX-XX 08:20:00 (Assuming a date exists  
in the original data that is not provided here) \*\*\*Unit Discharge Location:\*\* Floor \*\*\*Unit Discharge Status:\*\* Alive \*  
\*\*Hospital Admit Time:\*\* 2014-XX-XX 20:46:00 (Assuming a date exists in the original data that is not provided here) \*  
\*\*Hospital Admit Offset (minutes from unit admit):\*\* -131 \*\*\*Hospital Admit Source:\*\* NULL \*\*\*Hospital Discharge Year:\*\*  
2014 \*\*\*Hospital Discharge Time:\*\* 2014-XX-XX 23:50:00 (Assuming a date exists in the original data that is not provided  
here) \*\*\*Hospital Discharge Offset (minutes from unit admit):\*\* 8693 \*\*\*Hospital Discharge Location:\*\* Home \*\*\*Hospital  
Discharge Status:\*\* Alive \*\*\*Admission Height (cm):\*\* 182.9 \*\*\*Admission Weight (kg):\*\* 87.9 \*\*\*Discharge Weight  
(kg):\*\* NULL \*\*\*APACHE Admission Dx:\*\* Rhythm disturbance (atrial, supraventricular)

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

NULL (Insufficient data provided to elaborate on the patient's medical history before ICU admission.)

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

\*\*\*Primary Diagnosis:\*\* Atrial fibrillation with rapid ventricular response (427.31, I48.0) \* This diagnosis was recorded 262  
minutes after unit admission and was active upon discharge. \*\*\*Major Diagnosis:\*\* Urinary tract infection (599.0, N39.0) \*  
This diagnosis was recorded 262 minutes after unit admission and was active upon discharge. \*\*\*Major Diagnosis:\*\*  
Prostate Cancer (185, C61) \* This diagnosis was recorded 262 minutes after unit admission and was active upon  
discharge.

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

\*\*\*Urology Consultation:\*\* This consultation was requested 262 minutes after unit admission and was active at discharge.  
\*\*\*Transthoracic Echocardiography:\*\* A diagnostic ultrasound of the heart was performed, initiated 262 minutes after unit  
admission and remained active upon discharge. \*\*\*Enoxaparin (Low Molecular Weight Heparin):\*\* Anticoagulant  
administration was started 262 minutes after unit admission and continued through discharge. \*\*\*Metoprolol (Beta  
Blocker):\*\* Beta-blocker administration was initiated 262 minutes after unit admission and continued until discharge. \*  
\*\*\*Diltiazem (Class IV Antiarrhythmic):\*\* Antiarrhythmic medication started 262 minutes after unit admission and continued  
until discharge. \*\*\*Aspirin (Antiplatelet Agent):\*\* Antiplatelet therapy initiated 262 minutes after unit admission and  
continued until discharge. \*\*\*Normal Saline Administration:\*\* Intravenous fluid administration started 262 minutes after  
unit admission and continued until discharge. \*\*\*Cardiology Consultation:\*\* A cardiology consultation was requested 262  
minutes after unit admission and was active at discharge. \*\*\*VTE Prophylaxis:\*\* Prophylaxis against venous  
thromboembolism was initiated 262 minutes after unit admission and continued until discharge.

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

NULL (No vital sign data provided.)

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

The provided lab data shows multiple blood tests performed at different times during the ICU stay. A complete analysis  
requires a time-series representation to show trends. The following labs were drawn:

\* Hematology: WBC, RBC, Hgb, Hct, Platelets, MPV, RDW, -lymphs, -polys, -monos, -eos, -basos \* Chemistry:  
Potassium, Chloride, Sodium, Bicarbonate, BUN, Creatinine, Glucose, Anion Gap, Total Cholesterol, Triglycerides, HDL,

LDL, Total Protein, Albumin, ALT (SGPT), AST (SGOT), Total Bilirubin, Direct Bilirubin, Phosphate, Ammonia, Vitamin B12, TSH \* Miscellaneous: WBC's in urine, Urinary specific gravity

There are multiple lab results for many of these tests at different time points, indicating serial monitoring. Specific trends cannot be determined without further analysis.

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

NULL (No microbiology data provided.)

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

\* **\*\*Physical Exam Performed:\*\*** A structured physical exam was performed 110 minutes after unit admission. \*

**\*\*Neurological Exam:\*\*** GCS score was 15 (Eyes 4, Verbal 5, Motor 6). The patient's mental status was documented as normal LOC, with a calm and appropriate affect and oriented x3. \* **\*\*Cardiovascular:\*\*** Heart rate (HR) ranged from 87 to 94 bpm, with a current rate of 89 bpm. The rhythm was irregular. \* **\*\*Respiratory:\*\*** Respiratory rate (RR) ranged from 23 to 25 breaths per minute, with a current rate of 24 breaths per minute. Respiratory mode was spontaneous. \*

**\*\*Constitutional:\*\*** Patient was healthy appearing, well-developed, and not in acute distress. Oxygen saturation (O2 Sat%) was 95-97%, with a current saturation of 95%. FiO2% was 21%. Admission weight was 87.9 kg.