

****Medical Report: Patient 005-10003****

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

***Patient Unit Stay ID:** 496831 ***Patient Health System Stay ID:** 420664 ***Unique Patient ID:** 005-10003 *
Gender: Male ***Age:** 69 ***Ethnicity:** Hispanic ***Hospital ID:** 142 ***Ward ID:** 285 ***Unit Type:** CTICU *
Unit Admit Time: 22:16:00 ***Unit Admit Source:** Operating Room ***Unit Discharge Time:** 22:51:00 ***Unit
Discharge Location:** Floor ***Unit Discharge Status:** Alive ***Hospital Admit Time:** 21:20:00 ***Hospital Admit
Source:** Operating Room ***Hospital Discharge Year:** 2014 ***Hospital Discharge Time:** 18:59:00 ***Hospital
Discharge Location:** Home ***Hospital Discharge Status:** Alive ***Admission Height (cm):** 182.9 ***Admission
Weight (kg):** 87.5 ***Discharge Weight (kg):** NULL

****2. History****

Insufficient data provided to generate a detailed patient history. The provided data only includes diagnoses and treatments, lacking information on presenting symptoms, past medical history, family history, social history, and medication history. A more comprehensive history is needed for a complete clinical picture.

****3. Diagnoses****

The patient presented with multiple diagnoses during their ICU stay. The diagnoses, listed in order of priority, are:

***Primary:** * Cardiovascular|Cardiac surgery|Valve replacement < 7 days|Aortic (ICD-9 code: NULL) *
Cardiovascular|Cardiac surgery|Valve replacement < 7 days|Aortic (ICD-9 code: NULL) * Cardiovascular|Cardiac
surgery|Valve replacement < 7 days|Aortic (ICD-9 code: NULL) ***Major:** * Renal|Electrolyte
imbalance|Hypomagnesemia (ICD-9 code: 275.2, E83.42) * Pulmonary|Respiratory failure|Acute respiratory failure|Drug
related (ICD-9 code: 518.81, J96.00) * Pulmonary|Respiratory failure|Acute respiratory failure|Drug related (ICD-9 code:
518.81, J96.00) * Pulmonary|Respiratory failure|Acute respiratory failure|Drug related (ICD-9 code: 518.81, J96.00) *
Cardiovascular|Valvular disease|Valvular stenosis|Aortic (ICD-9 code: 424.1, I35.0) * Cardiovascular|Valvular
disease|Valvular stenosis|Aortic (ICD-9 code: 424.1, I35.0) * Hematology|Bleeding and red blood cell disorders|Anemia
(ICD-9 code: NULL) ***Other:** * Cardiovascular|Valvular disease|Valvular stenosis (ICD-9 code: NULL) *
Cardiovascular|Valvular disease|Valvular stenosis (ICD-9 code: NULL) * Cardiovascular|Valvular disease|Valvular
stenosis (ICD-9 code: NULL) * Pulmonary|Respiratory failure|Acute respiratory failure|Drug related (ICD-9 code: 518.81,
J96.00)

Note the redundancy in the diagnosis entries. This suggests potential data entry inconsistencies or multiple recordings of the same diagnosis.

****4. Treatments****

The patient received numerous treatments during their ICU stay. Active treatments upon discharge included:

* Pulmonary|medications|bronchodilator|beta-agonist|albuterol (Proventil, Ventolin) * Renal|electrolyte
correction|electrolyte administration * Pulmonary|ventilation and oxygenation|oxygen therapy (40% to 60%)|face mask *
Gastrointestinal|medications|laxatives * Cardiovascular|myocardial ischemia / infarction|antiplatelet agent|aspirin *
Pulmonary|consultations|Pulmonary/CCM consultation * Gastrointestinal|medications|stress ulcer prophylaxis|famotidine *
Cardiovascular|myocardial ischemia / infarction|beta blocker|metoprolol * Pulmonary|ventilation and oxygenation|oxygen
therapy (40% to 60%)|40-50% * Pulmonary|vascular disorders|VTE prophylaxis|compression stockings *
Endocrine|glucose metabolism|insulin|sliding scale administration * Endocrine|glucose metabolism|insulin|subcutaneous
dose of regular insulin * Cardiovascular|myocardial ischemia / infarction|antiplatelet agent|aggregation
inhibitors|clopidogrel * Pulmonary|radiologic procedures / bronchoscopy|endotracheal tube removal *
Pulmonary|medications|bronchodilator|ipratropium

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

NULL. Vital signs data (heart rate, blood pressure, respiratory rate, oxygen saturation) are needed to generate this section.

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

NULL. A time series of lab results is required to generate this section. The provided data only includes individual lab results without timestamps or ordering information.

****7. Microbiology Tests****

NULL. No microbiology test data was provided.

****8. Physical Examination Results****

The physical examination recorded the following:

* **Heart Rate (HR):** Lowest 70, Highest 71 * **Blood Pressure (BP):** Systolic - Lowest 102 (Initial 96), Highest 164; Diastolic - Lowest 46, Highest 74 * **Respiratory Rate:** Lowest 5, Highest 22, Current 14 * **Oxygen Saturation (O2 Sat%):** Lowest 99, Highest 100, Current 100 * **Central Venous Pressure (CVP):** 15 * **FiO2 (%):** 100 * **PEEP (cm H2O):** 5 * **Ventilation Rate:** 12 * **Weight (kg):** Admission 87.5 * **I&O; (ml):** Urine 135, Blood Loss 100, Intake Total 1300, Output Total 485, Dialysis Net 0, Total Net +815 * **Heart Rhythm:** Paced * **Appearance:** Critically ill-appearing, well developed * **Neurologic:** GCS unable to score due to meds, Sedated * **Airway:** Intubated * **Respiratory Mode:** Ventilated * **Acuity:** Not in acute distress * **Conjunctivae:** Non-icteric * **Pupils:** Equal, React to light * **Ears:** Normal * **Nose:** Normal * **Neck:** JVD present * **Pulmonary Auscultation:** Scattered rhonchi, diffusely decreased breath sounds * **Cardiovascular Auscultation:** S1 normal * **Pulses:** Normal * **Gastrointestinal Bowel Sounds:** Decreased * **Gastrointestinal Palpation:** No pain on palpation * **Genitourinary Drains and Tubes:** Foley catheter * **Extremities Edema:** No edema * **Extremities Perfusion:** Adequate