Medical Report: Patient 006-100677

1. Patient Information

* **Patient Unit Stay ID:** 638579 * **Patient Health System Stay ID:** 513632 * **Unique Patient ID:** 006-100677 * **Gender:** Male * **Age:** 57 * **Ethnicity:** Caucasian * **Hospital ID:** 152 * **Ward ID:** 404 * **Unit Type:** CSICU * **Unit Admit Time:** 2014-XX-XX 18:44:00 (Assuming a date is available elsewhere in the complete dataset) * **Unit Admit Source:** Operating Room * **Unit Discharge Time:** 2014-XX-XX 19:05:00 (Assuming a date is available elsewhere in the complete dataset) * **Unit Discharge Location:** Step-Down Unit (SDU) * **Unit Discharge Status:** Alive * **Hospital Admit Time:** 2014-XX-XX (Date and time missing. Requires additional data to complete.) * **Hospital Admit Source:** Operating Room * **Hospital Discharge Year:** 2014 * **Hospital Discharge Time:** 2014-XX-XX 23:40:00 (Assuming a date is available elsewhere in the complete dataset) * **Hospital Discharge Location:** Home * **Hospital Discharge Status:** Alive * **Admission Weight:** 101.6 kg * **Discharge Weight:** 103.4 kg * **Admission Height:** 185 cm (Unit missing. Assuming cm) * **APACHE Admission Diagnosis:** Mitral valve replacement

2. History

NULL (Insufficient information provided. A detailed patient history is needed.)

3. Diagnoses

* **Diagnosis ID 12489991 (Primary):** cardiovascular|cardiac surgery|valve replacement < 7days|mitral (Active upon discharge) * **Diagnosis ID 10758367 (Primary):** cardiovascular|cardiac surgery|valve replacement < 7days|mitral (Inactive upon discharge) * **Diagnosis ID 10758548 (Primary):** cardiovascular|cardiac surgery|valve replacement < 7days|mitral (Inactive upon discharge)

4. Treatments

* **Treatment ID 27570969:** cardiovascular|ventricular dysfunction|vasodilator|nitroprusside (Active upon discharge) * **Treatment ID 27194707:** cardiovascular|ventricular dysfunction|inotropic agent|epinephrine <= 0.1 micrograms/kg/min (Inactive upon discharge) * **Treatment ID 24399284:** cardiovascular|ventricular dysfunction|inotropic agent|epinephrine <= 0.1 micrograms/kg/min (Active upon discharge) * **Treatment ID 24805203:** cardiovascular|shock|vasopressors|phenylephrine (Neosynephrine) (Inactive upon discharge) * **Treatment ID 25531407:** pulmonary|ventilation and oxygenation|mechanical ventilation (Inactive upon discharge) * **Treatment ID 27578531:** cardiovascular|ventricular dysfunction|inotropic agent|epinephrine <= 0.1 micrograms/kg/min (Inactive upon discharge) * **Treatment ID 27563601:** cardiovascular|ventricular dysfunction|vasodilator|nitroprusside (Inactive upon discharge)

5. Vital Trends

NULL (Requires time-series vital sign data. Data provided only shows single measurements.)

6. Lab Trends

The provided data includes multiple lab results for various analytes, including electrolytes (sodium, potassium, chloride), liver function tests (AST, ALT, alkaline phosphatase, total bilirubin, albumin, total protein), renal function tests (creatinine, BUN), blood gases (pH, pCO2, pO2, O2 saturation), and complete blood count parameters (hemoglobin, hematocrit, platelets, MCV, MCH, MCHC, WBC). Trends cannot be determined without time-series data. However, there are multiple measurements for the same analyte taken at different times, indicating potential for trend analysis.

7. Microbiology Tests

NULL (No microbiology test data provided.)

8. Physical Examination Results

* **Physical Exam Performed:** Yes (Performed - Structured) * **GCS Score:** 1+3+5 = 9 * **Heart Rate (Current, Lowest, Highest):** 81 bpm * **Blood Pressure (Systolic - Current, Lowest, Highest):** 93 mmHg * **Blood Pressure (Diastolic - Current, Lowest, Highest):** 51 mmHg * **Respiratory Rate (Current, Lowest, Highest):** 14 breaths/min * **Oxygen Saturation (Current, Lowest, Highest):** 100% * **Central Venous Pressure (CVP):** 12 cm H2O * **Admission Weight:** 101.6 kg

Note: This report is incomplete due to missing time-series data for vital signs and lab results. The complete picture of the patient's condition during their ICU stay requires additional data. Specifically, the dates and times of the hospital and unit admissions and discharges are missing. This information is crucial for a complete and accurate report. The lack of detailed history also limits the comprehensiveness of this report.