**Patient Medical Report**

**1. Patient Information**

* **PatientUnitStayID:** 223539 * **PatientHealthSystemStayID:** 192892 * **Gender:** Female * **Age:** 55 * **Ethnicity:** Caucasian * **HospitalID:** 73 * **WardID:** 92 * **APACHEAdmissionDx:** Mitral valve repair * **Admission Height:** 162.6 cm (Assuming cm based on typical height measurements) * **Hospital Admit Time:** 2014-XX-XX 18:14:00 (Date missing from input) * **Hospital Admit Source:** Operating Room * **Hospital Discharge Year:** 2014 * **Hospital Discharge Time:** 2014-XX-XX 20:37:00 (Date missing from input) * **Hospital Discharge Location:** Home * **Hospital Discharge Status:** Alive * **Unit Type:** CTICU * **Unit Admit Time:** 2014-XX-XX 18:27:00 (Date missing from input) * **Unit Admit Source:** Operating Room * **Unit Visit Number:** 1 * **Unit Stay Type:** Admit * **Admission Weight:** 76.3 kg * **Discharge Weight:** 76.7 kg * **Unit Discharge Time:** 2014-XX-XX 14:53:00 (Date missing from input) * **Unit Discharge Location:** Floor * **Unit Discharge Status:** Alive * **Unique Patient ID:** 002-10200

**2. History**

NULL (Insufficient information provided)

**3. Diagnoses**

* **DiagnosisID:** 3398327 * **PatientUnitStayID:** 223539 * **Active Upon Discharge:** True * **Diagnosis Offset (minutes):** 13 * **Diagnosis String:** cardiovascular|cardiac surgery|valve repair < 7 days|mitral * **ICD-9 Code:** NULL (Not provided) * **Diagnosis Priority:** Primary

**4. Treatments**

NULL (Insufficient information provided)

**5. Vital Trends**

NULL (Vital signs data not provided)

**6. Lab Trends**

The provided data includes multiple lab results for various tests, including hematological parameters (Hct, RBC, platelets, RDW, MCH, MCHC, MCV), blood gas analysis (paCO2, HCO3, Total CO2, pH, O2 Sat, Base Deficit, Base Excess), coagulation tests (PT, PT-INR, PTT), and bedside glucose. The data points are recorded at different time offsets relative to unit admission. A detailed analysis requires time-series plotting to visualize trends in these parameters over time. Specifically, trends of Hemoglobin (Hgb), Hematocrit (Hct), and Platelets should be closely monitored for anemia and thrombocytopenia. Serial blood gas analysis (ABG) values provide insights into respiratory and metabolic status. Bedside glucose levels highlight glycemic control. Coagulation parameters (PT and PTT) indicate the patient's clotting ability.

**7. Microbiology Tests**

NULL (Microbiology test results not provided)

**8. Physical Examination Results**

* **Physical Exam Performed:** Yes (Performed - Structured) * **GCS Score:** 15 (4+5+6) * **FiO2 (%):** 40 * **PEEP (cm H2O):** 5 * **Vent Rate (breaths/min):** 12 * **Admission Weight:** 76.3 kg * **Current Weight:** 76.3 kg * **Weight Delta:** 0 kg * **Intake Total:** 0 ml * **Output Total:** 0 ml * **Dialysis Net:** 0 ml * **Total Net:** 0 ml

Note: Dates are missing from the input data, making precise temporal analysis impossible. The report would be significantly enhanced by including the complete date and time for all events.