

****Medical Report: Patient 002-10050****

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

*****Patient Unit Stay ID:** 211144 * **Unique Patient ID:** 002-10050 * **Gender:** Female * **Age:** 67 * **Ethnicity:** Caucasian * **Hospital ID:** 71 * **Ward ID:** 87 * **Unit Type:** Med-Surg ICU * **Unit Admit Time:** 23:26:00 * **Unit Admit Source:** Operating Room * **Unit Discharge Time:** 19:45:00 * **Unit Discharge Location:** Floor * **Unit Discharge Status:** Alive * **Hospital Admit Time:** 22:19:00 * **Hospital Admit Source:** Operating Room * **Hospital Discharge Year:** 2014 * **Hospital Discharge Time:** 17:03:00 * **Hospital Discharge Location:** Home * **Hospital Discharge Status:** Alive * **Admission Weight:** 86.2 kg * **Discharge Weight:** 89.3 kg * **Admission Height:** 160 cm * **APACHE Admission Dx:** Aortic valve replacement (isolated)**

****2. History****

NULL (Insufficient data provided)

****3. Diagnoses****

*****Primary Diagnosis:** cardiovascular|cardiac surgery|valve replacement >= 7 days|aortic * **Other Diagnoses:** cardiovascular|vascular disorders|hypertension (ICD-9 code: 401.9, I10); endocrine|glucose metabolism|diabetes mellitus**

****4. Treatments****

NULL (Insufficient data provided)

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

The provided data includes some vital signs from the physical examination:

*****Blood Pressure (Systolic):** Current, Lowest, and Highest readings all recorded as 96 mmHg. * **Blood Pressure (Diastolic):** Current, Lowest, and Highest readings all recorded as 50 mmHg. * **FiO2%:** 50% * **PEEP:** 5 * **Vent Rate:** 16**

More comprehensive vital sign data (e.g., heart rate, respiratory rate, temperature, oxygen saturation) over time is needed to generate meaningful vital trends.

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

The following lab results are available, but more data points over time are needed for complete trend analysis:

*****Chloride (mmol/L):** 103 (multiple entries with slight variations) * **Potassium (mmol/L):** 3.8 (multiple entries with slight variations) * **Sodium (mmol/L):** 140 and 137 (multiple entries with slight variations) * **Creatinine (mg/dL):** 0.6 (multiple entries with slight variations) * **Glucose (mg/dL):** 120, 126, 138 (multiple entries with variations) * **Anion Gap (mmol/L):** 7 and 14 (multiple entries with variations) * **BUN (mg/dL):** 11 and 10 (multiple entries with variations) * **Calcium (mg/dL):** 8.4 and 8.7 (multiple entries with variations) * **Ionized Calcium (mg/dL):** 4.6, 4.44 (mmol/L: 1.15, 1.11) * **PT (sec):** 12.1, 10.7, 14.3, 11.6, 13.7, 16.3 * **PT-INR (ratio):** 1.2, 1.0, 1.2, 1.4, 1.3, 1.1, 1.6 * **Hct (%):** 39.4, 39.8, 36.3, 36.1, 36.4, 44.1, 37.6, 36.2, 39.4 * **MCV (fL):** 89.1, 88.8, 87.8, 88.5, 89.3, 88.1, 88.5 * **Hgb (g/dL):** 13.0, 11.8, 12.0, 11.6, 12.4, 12.9, 15.0, 13.2, 11.8 * **Platelets x 1000 (K/mcL):** 145, 127, 106, 100, 142, 207, 208, 209 * **WBC x 1000 (K/mcL):** 17.3, 11.4, 10.4, 8.1, 8.2, 8.9, 12.1 * **RDW (%):** 13.7, 14.3, 13.9, 13.7, 14.1, 13.9, 14.5, 13.7 * **-basos (%):** 0 * **polys (%):** 67 * **lymphs (%):** 25 * **monos (%):** 7 * **eos (%):** 1 * **Bedside Glucose (mg/dL):** Multiple entries with variations. * **ABG Results:** pH, paCO2, paO2, HCO3, Total CO2, Base Excess, Base Deficit, O2 Sat (%) - multiple entries with variations**

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

NULL (Insufficient data provided)

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

* **Physical Exam Performed:** Performed - Structured * **Neurological Exam (GCS):** Scored: Eyes 4, Verbal 5, Motor 6. * **Blood Pressure (Systolic):** 96 mmHg * **Blood Pressure (Diastolic):** 50 mmHg * **Weight (kg):** Admission: 86.2 kg, Current: 86.2 kg, Delta: 0 kg