Medical Report: Patient 006-102131

1. Patient Information

* **Patient Unit Stay ID:** 675037 * **Unique Patient ID:** 006-102131 * **Gender:** Male * **Age:** 83 * **Ethnicity:** Caucasian * **Hospital Admission Time:** 2015-XX-XX 23:47:00 * **Hospital Discharge Time:** 2015-XX-XX 03:15:00 * **Unit Admission Time:** 00:55:00 * **Unit Discharge Time:** 18:59:00 * **Unit Type:** Med-Surg ICU * **Admission Weight (kg):** 65 * **Discharge Weight (kg):** 51.5 * **Hospital Admission Source:** * **Unit Admission Source:** Emergency Department * **Hospital Discharge Location:** Home * **Unit Discharge Location:** Step-Down Unit (SDU) * **Hospital Discharge Status:** Alive * **Unit Discharge Status:** Alive

2. History

NULL (Insufficient information provided)

3. Diagnoses

* **Primary Diagnosis:** Cardiovascular|ventricular disorders|congestive heart failure (428.0, I50.9) * **Major Diagnoses:** * Pulmonary|pulmonary infections|pneumonia (486, J18.9) - Active upon discharge * Cardiovascular|ventricular disorders|congestive heart failure (428.0, I50.9) - Active upon discharge * Pulmonary|respiratory failure|acute respiratory failure (518.81, J96.00) - Active upon discharge * **Other Diagnoses:** * Pulmonary|pulmonary infections|pneumonia (486, J18.9) * Cardiovascular|ventricular disorders|congestive heart failure (428.0, I50.9)

4. Treatments

* **Pulmonary:** Ventilation and oxygenation, mechanical ventilation, non-invasive ventilation. Non-invasive ventilation was active upon discharge, mechanical ventilation was not.

5. Vital Trends

* **Heart Rate (HR):** Current 97 bpm, Lowest 91 bpm, Highest 98 bpm. * **Blood Pressure (BP):** Systolic - Current 109 mmHg, Lowest 92 mmHg, Highest 138 mmHg; Diastolic - Current 56 mmHg, Lowest 45 mmHg, Highest 97 mmHg. * **Respiratory Rate:** Current 23 breaths/min, Lowest 20 breaths/min, Highest 29 breaths/min. * **Oxygen Saturation (O2 Sat%):** Current 91%, Lowest 91%, Highest 97%.

6. Lab Trends

The provided data includes multiple lab results at different time points. A detailed trend analysis requires plotting these results against time to visualize changes in various blood parameters. Key labs include: Hemoglobin (Hgb), Hematocrit (Hct), White Blood Cell count (WBC), Platelets, Mean Corpuscular Volume (MCV), Mean Corpuscular Hemoglobin (MCH), Mean Corpuscular Hemoglobin Concentration (MCHC), Red blood cell distribution width (RDW), Mean Platelet Volume (MPV), Blood Urea Nitrogen (BUN), Creatinine, Potassium, Sodium, Chloride, Bicarbonate, Albumin, Total Protein, Total Bilirubin, Troponin-I, Anion Gap, Lactate, BNP, and Respiratory Rate and FiO2 (arterial blood gas). Specific values are documented in section 7.

7. Microbiology Tests

NULL (Insufficient information provided)

8. Physical Examination Results

* **Weight (kg):** Admission: 65 kg * **I&O; (ml):** Intake Total: 450 ml, Output Total: 0 ml, Dialysis Net: 0 ml, Total Net: +450 ml * **Neurological:** GCS Score: Scored. Motor Score: 6, Verbal Score: 5, Eyes Score: 4.