

****Patient Medical Report****

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

***PatientUnitStayID:** 963941 * **UniquePID:** 007-10353 * **Gender:** Female * **Age:** > 89 * **Ethnicity:** Caucasian * **Hospital Admission Time:** 2015-XX-XX 07:03:00 * **Hospital Discharge Time:** 2015-XX-XX 22:13:00 * **Unit Admission Time:** 2015-XX-XX 07:31:00 * **Unit Discharge Time:** 2015-XX-XX 14:29:00 * **Unit Type:** Med-Surg ICU * **Admission Weight (kg):** 69.5 * **Discharge Weight (kg):** 68.04 * **Hospital Discharge Location:** Skilled Nursing Facility * **Unit Discharge Location:** Step-Down Unit (SDU)

****2. History****

NULL (Insufficient information provided in the JSON data to generate a detailed patient history.)

****3. Diagnoses****

***DiagnosisID:** 12780550 * **PatientUnitStayID:** 963941 * **Active Upon Discharge:** True * **Diagnosis Offset (minutes):** 34 * **Diagnosis String:** cardiovascular|ventricular disorders|congestive heart failure * **ICD-9 Code:** 428.0, I50.9 * **Diagnosis Priority:** Other

****4. Treatments****

***TreatmentID:** 27889721 * **Treatment Offset (minutes):** 34 * **Treatment String:** gastrointestinal|medications|stress ulcer prophylaxis * **Active Upon Discharge:** True * **TreatmentID:** 27969529 * **Treatment Offset (minutes):** 34 * **Treatment String:** endocrine|glucose metabolism|insulin * **Active Upon Discharge:** True

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

NULL (Time-series vital sign data is not included in the provided JSON.)

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

The provided data includes multiple lab results, however, the JSON lacks timestamps or time offsets to create meaningful trends. We have two sets of lab results, one at approximately -92 minutes from unit admission and another at approximately 1627 minutes. To illustrate, below are some key lab values from these timepoints:

***Hematology (approx. -92 min):** * Platelets: 197 K/mcL * WBC: 14.2 K/mcL * MCHC: 32.4 g/dL * Hgb: 13.3 g/dL * RBC: 4.28 M/mcL * MCV: 96 fL * RDW: 12.3 % * -Monos: 6.1 % * -Eos: 1.4 % * -Basos: 0.3 % * -Polys: 78.5 % * -Lymphs: 13.7 % * MPV: 9 fL * PT: 10.6 sec * PT-INR: 0.9 ratio * Troponin-I: 0.03 ng/mL * BNP: 2860 pg/mL * **Hematology (approx. 1627 min):** * Platelets: 165 K/mcL * WBC: 10.3 K/mcL * MCHC: 33.6 g/dL * Hgb: 12.5 g/dL * RBC: 3.93 M/mcL * MCV: 94.6 fL * RDW: 12.4 % * -Monos: 9.5 % * -Eos: 0.8 % * -Basos: 0.7 % * -Polys: 71.4 % * -Lymphs: 17.6 % * MPV: 9.1 fL * BNP: 2190 pg/mL * **Chemistry (approx. 264 min):** * Total Bilirubin: 0.6 mg/dL * Direct Bilirubin: 0.2 mg/dL * Albumin: 3.6 g/dL * Total Protein: 6.4 g/dL * ALT (SGPT): 21 IU/L * AST (SGOT): 15 IU/L * Alkaline Phos.: 75 IU/L * Troponin-I: 0.03 ng/mL * **Chemistry (approx. 1627 min):** * BUN: 51 mg/dL * Creatinine: 1.8 mg/dL * Ionized Calcium: 5.3 mg/dL * Calcium: 9.9 mg/dL * Bicarbonate: 25 mmol/L * Chloride: 105 mmol/L * Glucose: 159 mg/dL * Potassium: 3.3 mmol/L * Anion Gap: 12 * **Chemistry (approx. -92 min):** * BUN: 49 mg/dL * Creatinine: 2 mg/dL * Ionized Calcium: 5.3 mg/dL * Bicarbonate: 17 mmol/L * Chloride: 107 mmol/L * Glucose: 186 mg/dL * Potassium: 5.1 mmol/L * Sodium: 137 mmol/L * **Chemistry (other):** * Glucose (1073 min): 167 mg/dL * Glucose (1799 min): 181 mg/dL * Glucose (563 min): 201 mg/dL * Glucose (904 min): 200 mg/dL * Glucose (335 min): 171 mg/dL * Free T4 (264 min): 1.15 ng/dL

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

NULL (No microbiology test data is available in the provided JSON.)

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

A structured physical exam was performed. Key observations include:

* **Heart Rate (HR):** Current HR of 45 bpm, with a lowest recorded HR of 45 bpm and a highest of 49 bpm during the exam. * **Blood Pressure (BP):** Current systolic BP of 136 mmHg, with a lowest of 133 mmHg and a highest of 136 mmHg. * **Blood Pressure (BP):** Current diastolic BP of 100 mmHg, with a lowest of 68 mmHg and a highest of 100 mmHg. * **Respiratory Rate (RR):** Current RR of 23 breaths per minute, with a lowest and highest both recorded as 23 bpm and 25 bpm respectively. * **Oxygen Saturation (O2 Sat):** Current O2 Sat of 95%, with a lowest of 95% and a highest of 96%. * **Weight:** Admission weight of 69.5 kg, current weight of 69.54 kg (a delta of +0.04 kg). Intake and output recorded as 0 ml, with a net dialysis and total net of 0 ml. * **Glasgow Coma Scale (GCS):** Total GCS score of 15 (Eyes 4, Verbal 5, Motor 6)