

****Medical Report for Patient 006-115900****

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

****Patient Unit Stay ID:**** 600501 ****Unique Patient ID:**** 006-115900 ****Gender:**** Male ****Age:**** 85 ****Ethnicity:**** Other/Unknown ****Hospital Admission Time:**** 2014-XX-XX 20:29:00 ****Hospital Discharge Time:**** 2014-XX-XX 22:30:00 ****Unit Admission Time:**** 2014-XX-XX 21:55:00 ****Unit Discharge Time:**** 2014-XX-XX 22:30:00 ****Admission Weight:**** 66.1 kg ****Admission Height:**** 152.4 cm ****Hospital Admit Source:**** Emergency Department ****Unit Admit Source:**** Emergency Department ****Hospital Discharge Location:**** Home ****Unit Discharge Location:**** Home ****Hospital Discharge Status:**** Alive ****Unit Discharge Status:**** Alive ****Unit Type:**** Med-Surg ICU

****2. History****

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

****3. Diagnoses****

****Primary Diagnosis:**** Acute Myocardial Infarction (Non-ST Elevation) (ICD-9: 410.71, I21.4) ****Major Diagnosis:**** Acute Renal Failure (ICD-9: 584.9, N17.9) ****Major Diagnosis:**** Chronic Renal Insufficiency (ICD-9: 585.9, N18.9)

The primary diagnosis was recorded 53 minutes after unit admission. The acute renal failure and chronic renal insufficiency diagnoses were also recorded at 53 minutes post-unit admission. Another instance of acute myocardial infarction was recorded 45 minutes after unit admission, and marked as inactive upon discharge. This suggests a possible initial misdiagnosis or an evolving clinical picture.

****4. Treatments****

NULL (Insufficient information provided in the JSON data to describe treatments received.)

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

Based on the physical exam, the following vital signs were recorded at 47 minutes post-unit admission:

****Heart Rate (HR):**** Current: 71 bpm, Lowest: 71 bpm, Highest: 72 bpm ****Blood Pressure (BP):**** Systolic: Current: 157 mmHg, Lowest: 151 mmHg, Highest: 157 mmHg; Diastolic: Current: 79 mmHg, Lowest: 74 mmHg, Highest: 79 mmHg ****Respiratory Rate:**** Current: 16 breaths/min, Lowest: 16 breaths/min, Highest: 18 breaths/min ****Oxygen Saturation (O2 Sat):**** Current: 97%, Lowest: 97%, Highest: 97%

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

The following lab results were recorded, with multiple results obtained at -207 minutes post-unit admission (-3 hours and 27 minutes) and additional results at various times throughout the stay:

****BUN:**** 45 mg/dL ****Anion Gap:**** 13 ****Platelets:**** 264 K/mcL ****Glucose:**** 91 mg/dL ****Chloride:**** 109 mmol/L ****Calcium:**** 9.4 mg/dL ****Creatinine:**** 4.69 mg/dL ****Potassium:**** 4.1 mmol/L ****Bicarbonate:**** 20 mmol/L ****Troponin-I:**** Multiple values ranging from 0.081 ng/mL to 0.113 ng/mL were recorded at different times during the hospital stay. ****BNP:**** 8770 pg/mL (recorded -215 minutes post-unit admission) ****Hemoglobin (Hgb):**** 11.1 g/dL ****Hematocrit (Hct):**** 33.5% ****Mean Corpuscular Volume (MCV):**** 87 fL ****Mean Corpuscular Hemoglobin (MCH):**** 28.8 pg ****Mean Corpuscular Hemoglobin Concentration (MCHC):**** 33 g/dL ****Red Blood Cell Count (RBC):**** 3.85 M/mcL ****White Blood Cell Count (WBC):**** 7.2 K/mcL ****Mean Platelet Volume (MPV):**** 8.2 fL ****Red Cell Distribution Width (RDW):**** 13.3% ****PTT:**** Multiple values ranging from 60.9 to 72.8 seconds. ****Bedside Glucose:**** Multiple values ranging from 82 mg/dL to 123 mg/dL. ****FiO2:**** 21% (recorded 47 minutes post-unit admission)

Further analysis is needed to determine the trends of these lab values over time.

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

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

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

Physical Exam was performed - structured, and a GCS score of 15 (Eyes: 4, Verbal: 5, Motor: 6) was recorded. Admission weight was 66.09 kg.

This report is based solely on the provided data. Additional clinical information may be necessary for a complete evaluation.