

****Patient Information****

* **Patient Unit Stay ID:** 149713 * **Unique Patient ID:** 002-11569 * **Gender:** Female * **Age:** > 89 * **Ethnicity:** Caucasian * **Hospital ID:** 60 * **Ward ID:** 83 * **Unit Type:** Med-Surg ICU * **Admission Date and Time:** (Hospital Admit Time needs to be combined with Admit Date information not present in this data set) * **Admission Source:** Emergency Department * **Discharge Date and Time:** (Hospital Discharge Time needs to be combined with Discharge Date information not present in this data set) * **Discharge Location:** Skilled Nursing Facility * **Discharge Status:** Alive * **Admission Height (cm):** 157.5 * **Admission Weight (kg):** 58.5 * **Discharge Weight (kg):** 58.6

****History****

NULL (Insufficient data provided. A detailed patient history is needed, including presenting complaints, past medical history, family history, social history, and medication history.)

****Diagnoses****

* **Admission Diagnosis:** Infarction, acute myocardial (MI)

****Treatments****

NULL (Insufficient data provided. A list of treatments administered during the ICU stay is required, including medications, procedures, and therapies.)

****Vital Trends****

NULL (Insufficient data provided. Vital signs such as heart rate, blood pressure, respiratory rate, temperature, and oxygen saturation over time are needed.)

****Lab Trends****

The provided lab data shows multiple chemistry and hematology tests performed at two time points: one around the time of admission and another approximately 16.7 hours later. Key observations include:

* **Creatinine:** Decreased slightly from 0.75 mg/dL to 0.61 mg/dL. * **Alkaline Phosphatase:** Increased slightly from 82 Units/L to 83 Units/L. * **Total Bilirubin:** Remained stable at 0.5 mg/dL. * **Sodium:** Increased slightly from 134 mmol/L to 133 mmol/L. * **Chloride:** Remained stable at 99 mmol/L. * **Potassium:** Decreased slightly from 4.5 mmol/L to 3.9 mmol/L. * **CPK:** Decreased from 44 Units/L to (not recorded in second sample). * **Anion Gap:** Remained stable at 16 mmol/L. * **Albumin:** Remained stable at 3.8 g/dL. * **Calcium:** Decreased slightly from 8.7 mg/dL to 8.6 mg/dL. * **Bicarbonate:** Decreased from 24 mmol/L to 22 mmol/L. * **Glucose:** Decreased from 99 mg/dL to 97 mg/dL. * **Total Protein:** Remained stable at 6.3 g/dL. * **BUN:** Decreased from 10 mg/dL to 11 mg/dL. * **Troponin-I:** Elevated initially (0.43 ng/mL, 0.51 ng/mL), with a slight decrease to 0.4 ng/mL and 0.32 ng/mL at later time points. * **Hemoglobin (Hgb):** Increased slightly from 12.3 g/dL to 12.8 g/dL. * **Hematocrit (Hct):** Increased slightly from 37.4% to 38.7%. * **White Blood Cell Count (WBC):** Decreased slightly from 10.6 K/mcL to 9.9 K/mcL. * **Platelets:** Decreased from 288 K/mcL to 218 K/mcL. * **Mean Corpuscular Volume (MCV):** Decreased from 88 fL to 86.6 fL. * **Mean Corpuscular Hemoglobin Concentration (MCHC):** Increased from 32.9 g/dL to 33.1 g/dL. * **Mean Corpuscular Hemoglobin (MCH):** Decreased from 28.9 pg to 28.6 pg. * **Red Blood Cell Distribution Width (RDW):** Decreased from 14.9% to 14.5%. * **B-type Natriuretic Peptide (BNP):** 2025 pg/mL (This is a high level and needs further investigation) * **Thyroid-Stimulating Hormone (TSH):** 2.712 mcU/ml

****Microbiology Tests****

NULL (No microbiology test results were provided.)

****Physical Examination Results****

* ****Physical Exam Performed:**** Yes (Performed - Structured) * ****Glasgow Coma Scale (GCS) Score:**** 14 (4+4+6) *
****Blood Pressure (systolic):**** 98 mmHg * ****Blood Pressure (diastolic):**** 56 mmHg * ****Admission Weight:**** 58.5 kg *
****Current Weight:**** 59.1 kg * ****Weight Change:**** +0.6 kg