Patient Information

* **Patient Unit Stay ID:** 165752 * **Unique Patient ID:** 002-10750 * **Gender:** Male * **Age:** 49 * **Ethnicity:** Caucasian * **Hospital ID:** 56 * **Ward ID:** 82 * **Unit Type:** Med-Surg ICU * **Unit Admit Time:** 02:30:00 * **Unit Admit Source:** ICU to SDU * **Unit Visit Number:** 2 * **Unit Stay Type:** stepdown/other * **Hospital Admit Time:** 18:45:00 * **Hospital Discharge Time:** 14:48:00 * **Hospital Discharge Location:** Home * **Hospital Discharge Status:** Alive * **Unit Discharge Time:** 14:48:00 * **Unit Discharge Location:** Home * **Unit Discharge Status:** Alive * **Discharge Weight (kg):** 58.2

Medical History

Admission diagnosis is not available in the provided data (apacheadmissiondx is empty). Further details regarding the patient's medical history prior to this ICU stay are unavailable in this dataset. A more complete medical record would be needed to provide a comprehensive history. Information regarding past illnesses, surgeries, allergies, and family history is missing.

Diagnoses

NULL. No diagnoses are explicitly listed in the provided data. The reason for the ICU admission and subsequent diagnoses would need to be obtained from the complete medical record.

Treatments

NULL. The provided data does not contain information about the treatments administered during the ICU stay. This information would be crucial for a complete medical report and is missing from this dataset.

Vital Trends

NULL. No vital sign data (heart rate, blood pressure, respiratory rate, temperature, oxygen saturation) is included in the provided JSON. A time series of vital signs is essential for assessing the patient's condition during the ICU stay and is absent from this report.

Lab Trends

The provided data includes several laboratory test results at two different time points. The first set of results (labresultoffset ~530 minutes) and a second set (labresultoffset ~1987 minutes) are available. Significant changes in several hematological parameters are observed between these time points. Specifically:

* **Hemoglobin (Hgb):** Decreased from 12.6 g/dL to 12.9 g/dL. This minor change is likely not clinically significant. * **Hematocrit (Hct):** Decreased from 38% to 38.5%. This minor change is likely not clinically significant. * **Mean Corpuscular Volume (MCV):** Increased from 102.4 fL to 104.3 fL. This suggests a possible slight increase in red blood cell size. * **Mean Corpuscular Hemoglobin (MCH):** Increased from 34 pg to 35 pg. This minor change is likely not clinically significant. * **Mean Corpuscular Hemoglobin Concentration (MCHC):** Increased from 33.2 g/dL to 33.5 g/dL. This minor change is likely not clinically significant. * **Red Blood Cell (RBC) count:** Decreased slightly from 3.71 M/mcL to 3.69 M/mcL. This minor change is likely not clinically significant. * **White Blood Cell (WBC) count:** Decreased from 15.3 K/mcL to 12.9 K/mcL. This represents a moderate decrease in white blood cells, which could indicate a resolution of infection or inflammation, or a response to treatment. Further investigation and context are needed. * **Platelets:** Increased from 195 K/mcL to 150 K/mcL. This represents a significant decrease in platelets, which could indicate thrombocytopenia. This warrants further investigation and clinical correlation. * **Differential counts:** Changes are observed in the percentages of different white blood cell types. Specifically, there was a decrease in lymphocytes (from 11% to 15%), monocytes (from 10% to 8%), and polymorphonuclear leukocytes (from 79% to 76%). The clinical significance of these changes requires further analysis within the context of the patient's overall clinical picture. * **Chemistry values:** The chemistry panel shows glucose (108 mg/dL), anion gap (10 mmol/L), BUN (4 mg/dL), creatinine (0.58 mg/dL), calcium (8.3 mg/dL), bicarbonate (27 mmol/L), chloride (104 mmol/L), and potassium (4.1 mmol/L). These

values are generally within normal limits, requiring no immediate concerns.

Microbiology Tests

NULL. No microbiology test results (blood cultures, urine cultures, etc.) are available in the provided data.

Physical Examination Results

NULL. The provided data does not include any results from a physical examination.