Patient Information

* **Patient Unit Stay ID:** 227819 * **Unique Patient ID:** 002-10094 * **Gender:** Female * **Age:** 41 * **Ethnicity:** Caucasian * **Hospital ID:** 66 * **Ward ID:** 90 * **Unit Type:** Med-Surg ICU * **Unit Admit Time:** 2015-XX-XX 15:36:00 (Assuming a date is available elsewhere and can be added here) * **Unit Discharge Time:** 2015-XX-XX 15:43:00 (Assuming a date is available elsewhere and can be added here) * **Hospital Admit Time:** 2015-XX-XX 04:52:00 (Assuming a date is available elsewhere and can be added here) * **Hospital Discharge Time:** 2015-XX-XX 22:53:00 (Assuming a date is available elsewhere and can be added here) * **Admission Weight:** NULL * **Discharge Weight:** 80.8 kg * **Admission Height:** NULL * **Hospital Admit Source:** NULL * **Hospital Discharge Location:** Home * **Hospital Discharge Status:** Alive * **Unit Admit Source:** NULL * **Unit Visit Number:** 1 * **Unit Stay Type:** admit * **Unit Discharge Location:** Step-Down Unit (SDU) * **Unit Discharge Status:** Alive * **Admission Diagnosis:** NULL

Medical History:

NULL (Insufficient information provided in the JSON to populate this section. The JSON only contains lab results and a minimal patient summary. A comprehensive medical history would require additional data, such as presenting complaints, past medical history, family history, social history, and medication history.)

Diagnoses:

NULL (Insufficient information provided in the JSON. The admission diagnosis field is empty. A complete list of diagnoses would require further data.)

Treatments:

NULL (Insufficient information provided in the JSON. Details on treatments administered during the ICU stay are missing.)

Vital Trends:

NULL (No vital signs data is available in the provided JSON. This section would typically include trends for heart rate, blood pressure, respiratory rate, temperature, and oxygen saturation.)

Lab Trends:

The provided lab data shows multiple measurements of various blood chemistries and hematological parameters taken at different time points relative to the unit admission time. Specific trends require further analysis and visualization, but some initial observations are:

* **Hemoglobin (Hgb):** Fluctuates around 7.2-7.7 g/dL with a value of 8.5 g/dL measured earlier. This suggests a possible anemia. * **Hematocrit (Hct):** Shows a similar pattern to Hgb fluctuating around 23.9-25.4%, indicating anemia. * **Platelets:** Platelet counts are relatively stable around 348-509 K/mcL. This is within the normal range, suggesting no significant thrombocytopenia or thrombocytosis. * **Mean Corpuscular Volume (MCV):** Shows values around 71.8-75.1 fL. This is slightly low, supporting the anemia observation. * **Red Blood Cell Distribution Width (RDW):** Indicates values around 19.3-20.9%, which may suggest an abnormality in RBC size variation. * **White Blood Cell Count (WBC):** Shows elevated values around 10.7-15.5 K/mcL, suggesting a possible infection or inflammatory process. * **Electrolytes:** Sodium, potassium, chloride, and bicarbonate levels show some fluctuation but generally remain within or close to the typical ranges, though potassium shows some decrease from 4.0 mmol/L to 3.4 mmol/L. * **Liver Function Tests (LFTs):** AST and ALT are elevated, with AST ranging from 12-58 Units/L and ALT from 21-35 Units/L, suggesting possible liver injury. * **Kidney Function Tests:** BUN and creatinine are generally elevated, with BUN ranging from 8 to 24 mg/dL and creatinine from 0.55 to 1.05 mg/dL. This hints at potential kidney impairment. * **Other:** Total protein and albumin levels are within the normal range. Total bilirubin is consistently low. Lipase shows a very high value at one point (11319 Units/L), suggesting acute pancreatitis. The presence of amylase is also consistent with pancreatitis. The significance of the other lab results (-eos, -basos, -lymphs, -monos, -polys) requires more context.

Microbiology Tests:

NULL (No microbiology test results are available in the provided JSON.)

Physical Examination Results:

NULL (No physical examination findings are included in the JSON.)