

****Patient Information****

Patient ID: 006-100127 Patient Unit Stay ID: 752866 Gender: Female Age: 68 Ethnicity: Caucasian Hospital Admission Time: 2015-XX-XX 22:05:00 Hospital Discharge Time: 2015-XX-XX 20:30:00 Unit Admission Time: 2015-XX-XX 20:57:00 Unit Discharge Time: 2015-XX-XX 20:30:00 Admission Weight: 105 kg Admission Height: 165 cm Hospital Admission Source: Emergency Department Unit Admission Source: ICU Hospital Discharge Location: Home Unit Discharge Location: Home Hospital Discharge Status: Alive Unit Discharge Status: Alive Unit Type: Med-Surg ICU

****Medical History****

NULL (Insufficient data provided)

****Diagnoses****

NULL (Insufficient data provided)

****Treatments****

NULL (Insufficient data provided)

****Vital Trends****

NULL (Insufficient data provided)

****Lab Trends****

The provided lab data shows results from a single time point approximately 863 minutes after unit admission. Key findings include:

* **Elevated Glucose:** A glucose level of 240 mg/dL indicates hyperglycemia, potentially suggesting diabetes or other metabolic issues. A subsequent bedside glucose measurement at 1298 minutes post-admission showed 192 mg/dL, suggesting some improvement, but still elevated. Further glucose measurements at 475 minutes (181 mg/dL), 187 minutes (243 mg/dL), 730 minutes (247 mg/dL), and 1070 minutes (152 mg/dL) also show persistently high levels, warranting close monitoring and management. * **Elevated BUN:** A blood urea nitrogen (BUN) level of 32 mg/dL is moderately elevated, which could indicate impaired kidney function, dehydration, or other underlying conditions. Further investigation is needed. * **Mildly Low Hemoglobin:** A hemoglobin level of 10.1 g/dL falls within the lower end of the normal range, potentially indicating anemia. This needs further evaluation. The hematocrit (Hct) of 32.4% aligns with this observation. Other hematological indicators (RBC, MCV, MCH, MCHC, RDW, WBC, platelets) require further analysis to ascertain their significance. * **Electrolyte Imbalances:** Chloride (104 mmol/L) is slightly elevated, while other electrolytes such as sodium (139 mmol/L), potassium (4.7 mmol/L), and calcium (9.5 mg/dL) appear within normal limits, though closer monitoring is warranted. The anion gap of 7 mEq/L is within the normal range. Further testing may be needed to assess for electrolyte imbalances impacting overall health.

****Microbiology Tests****

NULL (Insufficient data provided)

****Physical Examination Results****

NULL (Insufficient data provided)