Medical Report: Patient 006-100823

1. Patient Information:

* **Patient Unit Stay ID:** 706953 * **Unique Patient ID:** 006-100823 * **Patient Health System Stay ID:** 554566 * **Gender:** Male * **Age:** 61 * **Ethnicity:** Caucasian * **Hospital ID:** 165 * **Ward ID:** 402 * **Admission Diagnosis (APACHE):** NULL * **Admission Height:** 178 cm * **Hospital Admission Time:** 23:16:00 * **Hospital Admission Offset (minutes from unit admit):** -1015 * **Hospital Admission Source:** Acute Care/Floor * **Hospital Discharge Year:** 2015 * **Hospital Discharge Time:** 19:30:00 * **Hospital Discharge Offset (minutes from unit admit):** 5959 * **Hospital Discharge Location:** Home * **Hospital Discharge Status:** Alive * **Unit Type:** CSICU * **Unit Admission Time:** 16:11:00 * **Unit Admission Source:** ICU * **Unit Visit Number:** 2 * **Unit Stay Type:** stepdown/other * **Admission Weight:** 99.2 kg * **Discharge Weight:** NULL * **Unit Discharge Time:** 01:25:00 * **Unit Discharge Offset (minutes from unit admit):** 554 * **Unit Discharge Location:** Acute Care/Floor * **Unit Discharge Status:** Alive

2. History:

NULL (Insufficient data provided)

3. Diagnoses:

NULL (Insufficient data provided)

4. Treatments:

NULL (Insufficient data provided)

5. Vital Trends:

NULL (Insufficient data provided)

6. Lab Trends:

The provided data includes multiple lab results taken at different times during the patient's stay. The lab results show fluctuations in several key parameters. There are three distinct time points represented in the data: approximately 1157 minutes, 2999 minutes, and 5408 minutes after unit admission. We observe the following trends:

* **Sodium (mmol/L):** Shows a slight increase over time, from 139 mmol/L initially to 140 mmol/L at the final measurement. There is some fluctuation between these measurements. * **Potassium (mmol/L):** Shows a relatively stable potassium level, around 4.1-4.4 mmol/L throughout the ICU stay, suggesting electrolyte balance was generally maintained. * **Bicarbonate (mmol/L):** There is a notable increase in bicarbonate levels from 28 mmol/L to 30 mmol/L during the stay, indicating potential changes in acid-base balance. * **Total Bilirubin (mg/dL):** A slight increase from 0.7 mg/dL to 0.9 mg/dL is observed, which might indicate mild liver involvement. * **Glucose (mg/dL):** Glucose levels fluctuate between 101 mg/dL and 133 mg/dL, with some values suggesting potential hyperglycemia. Further investigation into the context of these measurements would be necessary. * **BUN (mg/dL):** BUN levels vary between 18 mg/dL and 24 mg/dL. This variation could indicate changes in renal function or hydration status. * **Creatinine (mg/dL):** Creatinine shows a slight decrease from 1.09 mg/dL to 0.75 mg/dL, possibly indicating improvement in renal function. * **Albumin (g/dL):** Albumin levels show a slight improvement from 2.7 g/dL to 2.8 g/dL, suggesting some recovery in protein levels. * **ALT (SGPT) (IU/L):** This liver enzyme shows a significant increase from 27 IU/L to 77 IU/L, which requires further assessment to determine the cause of the elevated levels. * **AST (SGOT) (IU/L):** Similar to ALT, AST also shows an increase, from 38 IU/L to 56 IU/L, further supporting the possibility of liver dysfunction or damage. * **Alkaline Phosphatase (IU/L):** This enzyme shows an increase from 56 IU/L to 75 IU/L, consistent with the other liver enzymes showing changes. * **Chloride (mmol/L):** Chloride levels are relatively stable around 102-105 mmol/L. * **Anion Gap:** The anion gap fluctuates between 5 and 9, which might indicate changes in metabolic processes. Further investigation is

required to assess the significance. * **Hematological Parameters:** Hemoglobin, Hematocrit, MCV, MCH, MCHC, RDW, Platelets and MPV values are reported and show variation. The significance of the changes needs further analysis and correlation with other clinical data. * **Calcium (mg/dL):** shows a slight increase from 8.3 mg/dL to 8.5 mg/dL. * **Phosphate (mg/dL):** Phosphate levels show a wide variation from 1.9 mg/dL to 3.4 mg/dL. * **Magnesium (mg/dL):** Magnesium levels range from 1.8 mg/dL to 2.1 mg/dL.

7. Microbiology Tests:

NULL (Insufficient data provided)

8. Physical Examination Results:

NULL (Insufficient data provided)