

****Medical Report: Patient 006-100457****

****1. Patient Information****

* **Patient Unit Stay ID:** 671292 * **Unique Patient ID:** 006-100457 * **Gender:** Male * **Age:** 74 years *
* **Ethnicity:** Other/Unknown * **Hospital ID:** 165 * **Ward ID:** 337 * **Unit Type:** Med-Surg ICU * **Admission
Height:** 177.8 cm * **Admission Weight:** 63.9 kg * **Hospital Admit Time:** 2015-XX-XX 20:38:00 (Hospital Admit
Offset: -1753 minutes from unit admit) * **Hospital Admit Source:** Emergency Department * **Hospital Discharge Year:**
2015 * **Hospital Discharge Time:** 2015-XX-XX 21:34:00 (Hospital Discharge Offset: 5503 minutes from unit admit) *
* **Hospital Discharge Location:** Home * **Hospital Discharge Status:** Alive * **Unit Admit Time:** 2015-XX-XX 01:51:00
* **Unit Admit Source:** ICU * **Unit Visit Number:** 2 * **Unit Stay Type:** stepdown/other * **Unit Discharge Time:**
2015-XX-XX 18:14:00 (Unit Discharge Offset: 983 minutes from unit admit) * **Unit Discharge Location:** Acute
Care/Floor * **Unit Discharge Status:** Alive * **Admission Diagnosis (APACHE):** NULL

****2. History****

Insufficient information provided to generate a detailed patient history. The provided data lacks information on presenting symptoms, prior medical conditions, family history, social history, and medication history. A comprehensive history is crucial for a complete medical assessment and is therefore NULL in this report.

****3. Diagnoses****

Insufficient information provided. The admission diagnosis from APACHE is missing. Therefore, the Diagnoses section is NULL.

****4. Treatments****

Insufficient information provided. No treatment details (medications, procedures, therapies) are available in the provided data. The Treatments section is NULL.

****5. Vital Trends****

NULL. No vital sign data (heart rate, blood pressure, respiratory rate, temperature, oxygen saturation) were included in the provided dataset.

****6. Lab Trends****

The provided laboratory data shows multiple chemistry and hematology tests performed at various time points during the patient's ICU stay. Key observations include:

* **Electrolytes:** Sodium levels fluctuated between 137 and 139 mmol/L. Potassium levels were consistently around 4.2 mmol/L. Chloride levels ranged from 104 to 110 mmol/L. Bicarbonate levels showed some variation, ranging from 23 to 26 mmol/L. The anion gap remained relatively stable around 6-7 mmol/L. Calcium levels fluctuated between 8.0 and 8.6 mg/dL. * **Renal Function:** BUN levels varied between 28 and 34 mg/dL, and creatinine levels ranged from 1.20 to 1.31 mg/dL, suggesting some degree of renal impairment. * **Liver Function:** ALT (SGPT) and AST (SGOT) levels showed elevated values, with ALT ranging from 14 to 52 IU/L and AST ranging from 21 to 52 IU/L, indicating possible liver injury. Total bilirubin levels were slightly elevated (0.2 to 0.3 mg/dL). * **Hematology:** Hemoglobin levels decreased from 12.2 g/dL to 10.5 g/dL during the stay. Hematocrit showed a corresponding decrease from 35.6% to 30.4%. Platelets showed a wide range from 177 to 239 K/mcL. MPV was consistently around 9.3 fL. RBC and MCV were relatively stable. RDW remained consistently around 13.3%. PT, PTT, and PT-INR all showed elevation, indicating possible coagulation abnormalities. The changes in these values suggest possible underlying conditions or complications. * **Other:** Total protein levels showed a decline from 6.9 g/dL to 6.5 g/dL and then 7.2 g/dL at the later timepoint. Albumin levels were consistently low, around 2.4 to 2.7 g/dL. Phosphate was measured at 2.7 mg/dL.

****7. Microbiology Tests****

NULL. No microbiology test results were available in the dataset.

****8. Physical Examination Results****

NULL. No physical examination findings are present in the provided data.