Medical Report - Patient 006-1004

1. Patient Information

* **Patient Unit Stay ID:** 850468 * **Unique Patient ID:** 006-1004 * **Patient Health System Stay ID:** 640809 * **Gender:** Male * **Age:** 79 * **Ethnicity:** Other/Unknown * **Hospital ID:** 167 * **Ward ID:** 413 * **Admission Diagnosis (APACHE):** NULL * **Admission Height (cm):** 160 * **Hospital Admit Time:** 12:46:00 * **Hospital Admit Offset (minutes from unit admit):** -1695 * **Hospital Admit Source:** Emergency Department * **Hospital Discharge Year:** 2014 * **Hospital Discharge Time:** 23:11:00 * **Hospital Discharge Offset (minutes from unit admit):** 6130 * **Hospital Discharge Location:** Other External * **Hospital Discharge Status:** Alive * **Unit Type:** Med-Surg ICU * **Unit Admit Time:** 17:01:00 * **Unit Admit Source:** ICU to SDU * **Unit Visit Number:** 2 * **Unit Stay Type:** stepdown/other * **Admission Weight (kg):** NULL * **Discharge Weight (kg):** NULL * **Unit Discharge Time:** 19:14:00 * **Unit Discharge Offset (minutes from unit admit):** 133 * **Unit Discharge Location:** Floor * **Unit Discharge Status:** Alive

2. History

NULL (Insufficient data provided to detail patient history.)

3. Diagnoses

NULL (Insufficient data provided to detail diagnoses.)

4. Treatments

NULL (Insufficient data provided to detail treatments.)

5. Vital Trends

NULL (No vital sign data provided.)

6. Lab Trends

The provided lab data shows several blood tests conducted at different time points during the patient's stay. There are two sets of complete blood counts (CBCs), one at approximately 2629 minutes and another at 4029 minutes post-unit admission. The initial CBC reveals a low white blood cell count (WBC) of 3.8 K/mcL, a low red blood cell count (RBC) of 2.91 M/mcL, and a slightly elevated mean corpuscular volume (MCV) of 89 fL, suggesting possible anemia. Other hematological parameters like hemoglobin (Hgb), hematocrit (Hct), mean corpuscular hemoglobin (MCH), mean corpuscular hemoglobin concentration (MCHC), and mean platelet volume (MPV) are also recorded. A repeat CBC at 4029 minutes shows improvement in WBC (2.9 K/mcL), RBC (2.93 M/mcL), and a significant increase in MCH (29.4 pg) and MCHC (32.5 g/dL). Platelet counts also show fluctuation between 35 K/mcL and 90 K/mcL across different timepoints. Additionally, chemistry panels at 1332 minutes and 5489 minutes post-unit admission reveal electrolyte levels (sodium, potassium, chloride, bicarbonate), renal function markers (BUN, creatinine), liver function tests (AST, ALT), and other parameters such as calcium, total protein, albumin, total bilirubin, and anion gap. There are notable changes in several chemistry values between the first and second measurements, including a slight decrease in creatinine and a change in bicarbonate levels. The initial magnesium level was 2.2 mg/dL and subsequently decreased to 1.9 mg/dL. Further analysis is needed to interpret the clinical significance of these changes and relate them to the patient’s overall condition. There is also a lactate measurement recorded at 674 minutes indicating mild metabolic acidosis at 1.2 mmol/L. Additional tests such as free T4, Ferritin, Vitamin B12, and PT/INR are recorded, but no apparent trends are available from the provided data.

7. Microbiology Tests

NULL (No microbiology data provided.)

8. Physical Examination Results

NULL (No physical examination results provided.)