Medical Report for Patient 006-100175

1. Patient Information:

* **Patient Unit Stay ID:** 926316 * **Unique Patient ID:** 006-100175 * **Gender:** Female * **Age:** 78 * **Ethnicity:** Caucasian * **Hospital ID:** 154 * **Ward ID:** 394 * **Unit Type:** Med-Surg ICU * **Unit Admit Time:** 2014-XX-XX 18:41:00 (Date information missing from JSON) * **Unit Admit Source:** ICU to SDU * **Unit Discharge Time:** 2014-XX-XX 01:58:00 (Date information missing from JSON) * **Unit Discharge Location:** Other External * **Unit Discharge Status:** Alive * **Hospital Admit Time:** 2014-XX-XX 23:43:00 (Date information missing from JSON) * **Hospital Admit Source:** Floor * **Hospital Discharge Time:** 2014-XX-XX 01:58:00 (Date information missing from JSON) * **Hospital Discharge Location:** Other External * **Hospital Discharge Status:** Alive * **Admission Height:** 162.5 cm * **Admission Weight:** NULL * **Discharge Weight:** NULL * **Admission Diagnosis:** NULL

2. History:

NULL (Insufficient information provided in the JSON data.)

3. Diagnoses:

NULL (Insufficient information provided in the JSON data.)

4. Treatments:

NULL (Insufficient information provided in the JSON data.)

5. Vital Trends:

NULL (No vital sign data provided in the JSON data. This section would typically include trends of heart rate, blood pressure, respiratory rate, temperature, oxygen saturation, etc., plotted over time.)

6. Lab Trends:

The provided lab data includes various chemistry, blood gas (ABG), and hematology results. Key observations include:

* **Electrolytes:** Initial potassium was 4.1 mmol/L, sodium was 144 mmol/L, chloride was 110 mmol/L, bicarbonate was initially 29 mmol/L and later 30.2 and 31.6 mmol/L, and calcium was 7.7 mg/dL. BUN was 23 mg/dL, and glucose was 138 mg/dL. Creatinine was 0.72 mg/dL. Anion Gap was 5. * **Blood Gas:** Multiple ABG results show variability in pH, PaO2, PaCO2, and base excess, suggesting respiratory and/or metabolic imbalances. There is evidence of both hypoxemia (low PaO2) and hypercapnia (high PaCO2) during the ICU stay, with some improvement over time. FiO2 varied between 28% and 32% and 50% during different ABG measurements. Initial measurements showed significant acidosis, with later measurements showing a trend towards improvement. Base excess varied from 2.5 mEq/L to 10.2 mEq/L at different points. O2 Saturation varied from 94% to 100% * **Hematology:** Hemoglobin (Hgb) was 7.9 g/dL, hematocrit (Hct) was 25.7%, RBC was 2.65 M/mcL, MCV was 97 fL, MCH was 29.8 pg, MCHC was 30.7 g/dL, MPV was 10.3 fL, platelets were 116 K/mcL, and WBC was 10.6 K/mcL. RDW was 18%. * **Bedside Glucose:** Bedside glucose measurements show fluctuation, ranging from 78 mg/dL to 144 mg/dL, indicating possible glucose dysregulation. * **Mechanical Ventilation Parameters:** Measurements of Tidal Volume (TV) and PEEP were taken. There is some variability in TV measurements.

7. Microbiology Tests:

NULL (No microbiology test data provided in the JSON data.)

8. Physical Examination Results:

NULL (No physical examination results provided in the JSON data. This section would typically include detailed descriptions of the patient's physical findings upon admission and during the ICU stay.)