Medical Report: Patient 006-111132

1. Patient Information

* **Patient Unit Stay ID:** 602216 * **Unique Patient ID:** 006-111132 * **Gender:** Male * **Age:** 40 * **Ethnicity:** Caucasian * **Hospital Admission Time:** 2015-XX-XX 03:55:00 (Note: Day and Month are missing from the provided data) * **Hospital Admission Source:** Emergency Department * **Hospital Discharge Time:** 2015-XX-XX 16:55:00 (Note: Day and Month are missing from the provided data) * **Hospital Discharge Location:** Home * **Hospital Discharge Status:** Alive * **Unit Type:** Med-Surg ICU * **Unit Admission Time:** 2015-XX-XX 04:39:00 (Note: Day and Month are missing from the provided data) * **Unit Admission Source:** Emergency Department * **Unit Discharge Time:** 2015-XX-XX 16:55:00 (Note: Day and Month are missing from the provided data) * **Unit Discharge Location:** Home * **Unit Discharge Status:** Alive * **Admission Weight:** 96 kg * **Discharge Weight:** 80.1 kg * **Admission Height:** 160 cm

2. History

NULL (No history information provided in the dataset.)

3. Diagnoses

NULL (No diagnosis information provided in the dataset. The `apacheadmissiondx` field is empty.)

4. Treatments

NULL (No treatment information is available in the provided data.)

5. Vital Trends

NULL (No vital sign data is included in the provided dataset.)

6. Lab Trends

The following laboratory test results are available:

* **BUN (Blood Urea Nitrogen):** Values ranged from 17 mg/dL to 18 mg/dL during the ICU stay. There are multiple measurements, indicating serial monitoring. Note that one measurement was taken before unit admission (-84 minutes offset). * **Glucose:** Glucose levels fluctuated, with values ranging from 82 mg/dL to 189 mg/dL. Both bedside and serum glucose tests were conducted. Significant hyperglycemia was observed. * **Creatinine:** Creatinine levels showed some variation, ranging from 1.07 mg/dL to 1.29 mg/dL. Elevated creatinine levels indicate potential kidney dysfunction. Again, several measurements were taken before unit admission (-84 minutes offset). * **Calcium:** Calcium levels were relatively stable, around 8.4 mg/dL. * **Albumin:** Albumin level was 3.1 g/dL which is slightly low. This may indicate malnutrition or liver problems. * **Chloride:** Chloride levels ranged from 97 mmol/L to 105 mmol/L. * **Anion Gap:** The anion gap varied from 6 to 9. * **Sodium:** Sodium levels ranged from 140 mmol/L to 143 mmol/L. * **Potassium:** Potassium levels ranged from 3.2 mmol/L to 4 mmol/L. * **Bicarbonate:** Bicarbonate levels ranged from 29 mmol/L to 37 mmol/L. * **AST (SGOT):** AST (SGOT) was 25 U/L. * **ALT (SGPT):** ALT (SGPT) was 25 U/L. * **Total Protein:** Total protein was 6.4 g/dL. * **Total Bilirubin:** Total bilirubin was 0.6 mg/dL. * **Hemoglobin (Hgb):** Hemoglobin levels were between 10.8 g/dL and 11.6 g/dL, indicating mild anemia. * **Hematocrit (Hct):** Hematocrit ranged from 35.1% to 38.3%. * **Mean Corpuscular Volume (MCV):** MCV was between 83 fL and 84 fL. * **Mean Corpuscular Hemoglobin Concentration (MCHC):** MCHC was 30 to 31 g/dL. * **Red Cell Distribution Width (RDW):** RDW ranged from 14.9% to 15.2%. * **Platelets:** Platelet count was between 313 K/mcL and 398 K/mcL. * **White Blood Cell Count (WBC):** WBC count was between 5 K/mcL and 6.3 K/mcL. * **Troponin-I:** Troponin-I levels were elevated, with values ranging from 0.023 to 0.037 ng/mL, suggesting possible myocardial injury. * **Magnesium:** Magnesium was 1.8 mg/dL. * **Bedside Glucose:** Bedside glucose levels ranged from 82 mg/dL to 189 mg/dL, mirroring the serum glucose results. * **Total Cholesterol:**

Total cholesterol was 116 mg/dL. * **HDL Cholesterol:** HDL cholesterol was 28 mg/dL. * **Triglycerides:** Triglycerides were 90 mg/dL. * **Ferritin:** Ferritin was 27.9 ng/mL. * **Iron (Fe):** Iron (Fe) was 38 mcg/dL. * **Brain Natriuretic Peptide (BNP):** BNP was 32200 pg/mL, significantly elevated. This suggests possible heart failure.

7. Microbiology Tests

NULL (No microbiology test results are provided in the dataset.)

8. Physical Examination Results

The physical examination was not performed.