Medical Report for Patient 006-101341

1. Patient Information

* **Patient Unit Stay ID:** 592106 * **Patient Health System Stay ID:** 485720 * **Unique Patient ID:** 006-101341 * **Gender:** Male * **Age:** 78 * **Ethnicity:** African American * **Hospital ID:** 171 * **Ward ID:** 386 * **Unit Type:** Med-Surg ICU * **Unit Admit Time:** 08:51:00 * **Unit Admit Source:** Emergency Department * **Unit Discharge Time:** 02:11:00 * **Unit Discharge Location:** Other ICU * **Unit Discharge Status:** Alive * **Hospital Admit Time:** 05:32:00 * **Hospital Admit Source:** Emergency Department * **Hospital Discharge Year:** 2014 * **Hospital Discharge Time:** 22:50:00 * **Hospital Discharge Location:** Home * **Hospital Discharge Status:** Alive * **Admission Height (cm):** 182.8 * **Admission Weight (kg):** 101.3 * **Discharge Weight (kg):** 101.3 * **Admission Diagnosis (APACHE):** CHF, congestive heart failure

2. History

NULL (Insufficient information provided in the JSON data to generate a detailed patient history.)

3. Diagnoses

The patient presented with multiple diagnoses during their ICU stay. The diagnoses, their priority, and whether they were active upon discharge are detailed below:

* **Primary Diagnosis:** Pulmonary|Respiratory failure|Acute respiratory failure (ICD-9 code: 518.81, J96.00) * Diagnosis ID: 10726581, 12705244 * Entered at: 21 minutes and 1512 minutes post-unit admission. * Active upon discharge: False * **Major Diagnosis:** Cardiovascular|Ventricular disorders|Congestive heart failure (ICD-9 code: 428.0, I50.9) * Diagnosis ID: 12451426, 12150191 * Entered at: 1512 minutes and 21 minutes post-unit admission. * Active upon discharge: False * **Other Diagnosis:** Endocrine|Glucose metabolism|Hypoglycemia (ICD-9 code: 251.1, E16.2) * Diagnosis ID: 10729077, 12544872 * Entered at: 21 minutes and 1512 minutes post-unit admission. * Active upon discharge: False

The presence of both respiratory and cardiac compromise suggests a complex clinical picture.

4. Treatments

The patient received the following treatments during their ICU stay:

* **Pulmonary|Ventilation and Oxygenation|Mechanical Ventilation|Non-invasive Ventilation:** * Treatment ID: 24516326 * Started at: 21 minutes post-unit admission * Active upon discharge: False * **Pulmonary|Ventilation and Oxygenation|Non-invasive Ventilation:** * Treatment ID: 24532858 * Started at: 1512 minutes post-unit admission * Active upon discharge: False

The use of non-invasive ventilation points towards respiratory support measures implemented during the patient's stay.

5. Vital Trends

NULL (Insufficient information provided to generate vital signs trends.)

6. Lab Trends

The following laboratory results were recorded:

* **Bedside Glucose (mg/dL):** Multiple measurements ranging from 22 mg/dL to 248 mg/dL were recorded throughout the stay, indicating significant fluctuations in blood glucose levels. Further analysis is needed to understand the trend and its clinical significance. * **Hemoglobin (g/dL):** Initial hemoglobin was 11.4 g/dL, rising to 13.1 g/dL at the time of the later blood draw. This could indicate improvement in the patient's condition. * **Complete Blood Count (CBC):** WBC, RBC, MCV, MCH, MCHC, platelets, lymphocytes, monocytes, eosinophils, and basophils were measured. These values showed some variation between initial and subsequent tests. * **Blood Chemistry:** BUN, creatinine, sodium, potassium, chloride, bicarbonate, and anion gap were also measured. These values show some variation. * **Arterial Blood Gas (ABG):** pH, PaO2, PaCO2, O2 saturation, and Base Excess were recorded, indicating an assessment of respiratory function.

7. Microbiology Tests

NULL (No microbiology test data provided.)

8. Physical Examination Results

The physical examination recorded:

* **Glasgow Coma Scale (GCS):** A total GCS score of 15 (Eyes: 4, Verbal: 5, Motor: 6) was documented, suggesting normal neurological function. * **Heart Rate (HR):** 69 bpm (consistent across highest, lowest and current readings). * **Blood Pressure (BP):** 153/88 mmHg (consistent across highest, lowest and current readings). * **Respiratory Rate (RR):** 24 breaths per minute (consistent across highest, lowest and current readings). * **Oxygen Saturation (SpO2):** 97% (consistent across highest, lowest and current readings).

The physical exam findings are generally unremarkable. The GCS suggests normal neurological function. The vital signs, however, suggest a need for further investigation.