

Patient Medical Report

1. Patient Information:

***PatientUnitStayID:** 365045 * **UniquePID:** 004-16857 * **Gender:** Male * **Age:** 45 * **Ethnicity:** Caucasian *
HospitalID: 123 * **WardID:** 175 * **Unit Type:** Med-Surg ICU * **Admission Height (cm):** 182.8 * **Admission
Weight (kg):** 168.4 * **Hospital Admit Time:** 03:00:00 * **Hospital Admit Source:** Emergency Department * **Hospital
Discharge Year:** 2015 * **Hospital Discharge Time:** 19:30:00 * **Hospital Discharge Location:** Other Hospital *
Hospital Discharge Status: Alive * **Unit Admit Time:** 03:06:00 * **Unit Admit Source:** Emergency Department *
Unit Discharge Time: 19:30:00 * **Unit Discharge Location:** Other Hospital * **Unit Discharge Status:** Alive *
APACHE Admission Dx: Hypoglycemia

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 primary diagnosis upon admission was hypoglycemia (ICD-9 codes: 251.1, E16.2). Other significant diagnoses included:

* **Major Diagnoses:** * Cardiovascular: Chest pain/ASHD (Coronary artery disease), Acute Coronary Syndrome *
Endocrine: Glucose metabolism (Diabetes Mellitus) * Renal: Disorder of kidney (Chronic renal insufficiency) * Neurologic:
Altered mental status/pain (Change in mental status) * Cardiovascular: Ventricular disorders (Congestive heart failure,
Hypertension) * **Active Upon Discharge:** Hypoglycemia (ICD-9 codes: 251.1, E16.2), Chronic renal insufficiency (ICD-9
codes: 585.9, N18.9), Congestive heart failure (ICD-9 codes: 428.0, I50.9), Hypertension (ICD-9 codes: 401.9, I10),
Change in mental status (ICD-9 codes: 780.09, R41.82), Diabetes Mellitus

Note: Multiple entries for the same diagnosis likely reflect evolving clinical assessments and updates throughout the patient's stay. The absence of ICD-9 codes for some diagnoses indicates incomplete data entry. The `diagnosisPriority` field provides additional context regarding the relative importance assigned to each diagnosis by the healthcare provider.

4. Treatments:

The patient received a wide range of treatments during their ICU stay. These included, but were not limited to:

* **Infectious Disease Management:** Blood and urine cultures were obtained. The patient received various antibiotics including vancomycin, clindamycin, and piperacillin/tazobactam. * **Cardiovascular Management:** Treatment for ventricular dysfunction involved the use of intravenous diuretics (furosemide), and management of hypertension with clonidine. * **Endocrine Management:** Treatment focused on glucose control, with multiple instances of glucose administration recorded. * **Renal Management:** A Foley catheter was in place. * **Neurologic Management:** The patient received sedative agents (lorazepam) and analgesics (narcotic analgesics and bolus parenteral analgesics) for pain and altered mental status management. * **Respiratory Management:** The patient received oxygen therapy (both <40% and >60%), CPAP/PEEP therapy, non-invasive ventilation, mechanical ventilation, and tracheal suctioning.

The `activeupondischarge` field indicates which treatments were still active at the time of discharge from the unit. The numerous entries for certain treatments likely reflect adjustments and ongoing management over the course of the patient's stay.

5. Vital Trends:

NULL (Insufficient data provided to generate vital sign trends. Time-series data on heart rate, respiratory rate, blood pressure, oxygen saturation, etc., would be required to generate this section.)

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

The following laboratory values were recorded:

* **Potassium:** 4.8 mEq/L * **BUN:** 32 mg/dL * **Creatinine:** 2.4 mg/dL * **Calcium:** 7.6 mg/dL * **Glucose:** 51 mg/dL * **Arterial Blood Gases (ABGs):** Two sets of ABGs were recorded, showing some fluctuation in pH, PaO₂, PaCO₂, and HCO₃ levels. * First Set: pH 7.35, PaO₂ 40 mm Hg, PaCO₂ 43 mm Hg, FiO₂ 100%, HCO₃ 23.7 mmol/L * Second Set: pH 7.46, PaO₂ 66 mm Hg, PaCO₂ 35 mm Hg, FiO₂ 50%, HCO₃ 24.9 mmol/L * **Hematology:** Platelets (163 K/mcL), Hgb (8.2 g/dL), Hct (24.5%), WBC (9.7 K/mcL)

NULL (Insufficient data to generate detailed lab trends over time.)

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

Blood and urine cultures were collected. Results are not available in the provided data.

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

Physical exam was performed. Vitals recorded at one point included:

* Heart Rate: 107 bpm * Respiratory Rate: 33 breaths/min * Systolic Blood Pressure: 157 mmHg * Diastolic Blood Pressure: 91 mmHg * Oxygen Saturation: 96% * FiO₂: 28% * Glasgow Coma Scale (GCS): 15 (Eyes: 4, Verbal: 5, Motor: 6) * Respiratory Mode: Spontaneous

NULL (Insufficient data to generate detailed physical examination results over time.)