Medical Report for Patient 006-100497

1. Patient Information

* **Patient Unit Stay ID:** 892619 * **Patient Health System Stay ID:** 666149 * **Gender:** Male * **Age:** 28 * **Ethnicity:** Caucasian * **Hospital ID:** 146 * **Ward ID:** 374 * **Admission Height (cm):** 172 * **Admission Weight (kg):** 55 * **Hospital Admit Time:** 2014-XX-XX 23:48:00 * **Hospital Admit Source:** Emergency Department * **Hospital Discharge Year:** 2014 * **Hospital Discharge Time:** 2014-XX-XX 22:40:00 * **Hospital Discharge Location:** Home * **Hospital Discharge Status:** Alive * **Unit Type:** Med-Surg ICU * **Unit Admit Time:** 2014-XX-XX 02:21:00 * **Unit Admit Source:** Emergency Department * **Unit Visit Number:** 1 * **Unit Stay Type:** Admit * **Unit Discharge Time:** 2014-XX-XX 22:20:00 * **Unit Discharge Location:** Step-Down Unit (SDU) * **Unit Discharge Status:** Alive * **Unique Patient ID:** 006-100497 * **Admission Diagnosis:** Diabetic ketoacidosis

2. History

NULL (Insufficient information provided in the JSON data to generate a detailed patient history. The admission diagnosis of Diabetic Ketoacidosis (DKA) suggests a history of diabetes, but further details on the patient's medical history, presenting symptoms, and timeline of events leading to admission are needed.)

3. Diagnoses

* **Diagnosis ID:** 11278516 * **Patient Unit Stay ID:** 892619 * **Active Upon Discharge:** True * **Diagnosis Offset (minutes):** 159 * **Diagnosis String:** endocrine|glucose metabolism|DKA * **ICD-9 Code:** 250.13, E10.1 * **Diagnosis Priority:** Primary

4. Treatments

NULL (No treatment information is provided in the JSON data. A complete report would include details of medications administered, intravenous fluids, insulin therapy, and other interventions used to manage the patient's DKA.)

5. Vital Trends

NULL (No vital sign data is explicitly provided. A comprehensive report would include time-series data for heart rate, blood pressure, respiratory rate, temperature, and oxygen saturation. This data would be presented graphically and tabularly.)

6. Lab Trends

The provided lab data includes multiple measurements taken at various times during the patient's stay. These will be summarized in a separate CSV file and visualized in a chart (described in section 2). Key lab results include:

* **Hematology:** WBC, Hgb, Hct, MCV, MCH, MCHC, RDW, Platelets * **Chemistry:** Anion gap, Sodium, Bicarbonate, Calcium, Creatinine, BUN, Glucose, Total Protein, Albumin, Total Bilirubin, AST (SGOT), ALT (SGPT), Phosphate, Lipase, Magnesium * **Arterial Blood Gas (ABG):** pH, PaCO2, FiO2, Base Excess

7. Microbiology Tests

NULL (No microbiology test data is included in the JSON data.)

8. Physical Examination Results

A physical exam was performed. Key findings include:

* **Heart Rate (HR):** Current 93, Lowest 83, Highest 95 bpm * **Blood Pressure (BP):** Systolic Current 95, Lowest 92, Highest 95 mmHg; Diastolic Current 59, Lowest 55, Highest 59 mmHg * **Respiratory Rate:** Current 17, Lowest 8, Highest 17 breaths/minute * **Oxygen Saturation (O2 Sat):** Current 96%, Lowest 96%, Highest 99% * **Weight (kg):** Admission weight 55 kg * **Glasgow Coma Scale (GCS):** Total Score: 15 (Eyes 4, Verbal 5, Motor 6)

(Note: The physical exam data is limited and may not represent a complete exam. The GCS suggests the patient was neurologically intact at the time of the examination. More detailed observations are required for a complete assessment.)