

## **\*\*Medical Report for Patient 006-100497\*\***

### **\*\*1. Patient Information\*\***

\* \*\*Patient Unit Stay ID:\*\* 654191 \* \*\*Patient Health System Stay ID:\*\* 523025 \* \*\*Unique Patient ID:\*\* 006-100497 \*  
\*\*Gender:\*\* Male \* \*\*Age:\*\* 29 \* \*\*Ethnicity:\*\* Caucasian \* \*\*Hospital ID:\*\* 146 \* \*\*Ward ID:\*\* 374 \* \*\*Unit Type:\*\*  
Med-Surg ICU \* \*\*Unit Admit Time:\*\* 05:46:00 \* \*\*Unit Admit Source:\*\* Emergency Department \* \*\*Hospital Admit Time:\*\*  
04:09:00 \* \*\*Hospital Admit Source:\*\* Emergency Department \* \*\*Hospital Discharge Time:\*\* 20:28:00 \* \*\*Hospital  
Discharge Location:\*\* Other \* \*\*Hospital Discharge Status:\*\* Alive \* \*\*Unit Discharge Time:\*\* 22:06:00 \* \*\*Unit Discharge  
Location:\*\* Acute Care/Floor \* \*\*Unit Discharge Status:\*\* Alive \* \*\*Admission Weight (kg):\*\* 49 \* \*\*Discharge Weight  
(kg):\*\* 49.1 \* \*\*Admission Height (cm):\*\* 170 \* \*\*APACHE Admission Dx:\*\* Diabetic ketoacidosis

### **\*\*2. History\*\***

NULL (Insufficient information provided in the JSON data to construct a detailed patient history. The APACHE Admission Diagnosis only provides a limited overview.)

### **\*\*3. Diagnoses\*\***

\* \*\*Diagnosis ID:\*\* 11218660 \* \*\*Patient Unit Stay ID:\*\* 654191 \* \*\*Active Upon Discharge:\*\* True \* \*\*Diagnosis Offset  
(minutes):\*\* 13 \* \*\*Diagnosis String:\*\* endocrine|glucose metabolism|DKA \* \*\*ICD-9 Code:\*\* 250.13, E10.1 \* \*\*Diagnosis  
Priority:\*\* Other

The primary diagnosis upon admission to the ICU was Diabetic Ketoacidosis (DKA), indicated by the diagnosis string and ICD-9 codes. The priority is listed as 'Other', suggesting the presence of other significant conditions, although details are lacking.

### **\*\*4. Treatments\*\***

\* \*\*Treatment ID:\*\* 24884351 \* \*\*Patient Unit Stay ID:\*\* 654191 \* \*\*Treatment Offset (minutes):\*\* 13 \* \*\*Treatment  
String:\*\* cardiovascular|intravenous fluid|normal saline administration|fluid bolus (250-1000mls) \* \*\*Active Upon  
Discharge:\*\* True

The patient received a fluid bolus (250-1000mls) of normal saline as part of their treatment. The cardiovascular aspect of the treatment suggests the involvement of cardiovascular complications related to the DKA. More detailed treatment information is needed for a comprehensive report.

### **\*\*5. Vital Trends\*\***

NULL (No vital sign data was provided in the JSON data.)

### **\*\*6. Lab Trends\*\***

The provided lab data shows multiple measurements over time, including glucose, anion gap, creatinine, BUN, potassium, calcium, chloride, bedside glucose, Hgb, Hct, MCV, MCH, MCHC, RDW, platelets, WBC, PaO2, PaCO2, pH, Base Excess, FiO2 and Respiratory Rate. The data indicates fluctuations in these values over the course of the patient's stay, suggestive of the progression and management of DKA. Specific trends require analysis and visualization (see section 2).

### **\*\*7. Microbiology Tests\*\***

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

## **\*\*8. Physical Examination Results\*\***

The physical exam was performed and documented. The Glasgow Coma Scale (GCS) score was recorded as 15 at admission (Eyes 4, Verbal 5, Motor 6). Admission weight was recorded as 49 kg. More comprehensive physical exam findings are needed for a complete assessment.