

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

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

**\*\*Patient Unit Stay ID:\*\* 753083 \* \*\*Unique Patient ID:\*\* 006-100497 \* \*\*Gender:\*\* Male \* \*\*Age:\*\* 28 years \*  
\* \*\*Ethnicity:\*\* Caucasian \* \*\*Hospital ID:\*\* 146 \* \*\*Ward ID:\*\* 374 \* \*\*Unit Type:\*\* Med-Surg ICU \* \*\*Unit Admit Source:\*\*  
Emergency Department \* \*\*Hospital Admit Time:\*\* 02:47:00 \* \*\*Unit Admit Time:\*\* 02:48:00 \* \*\*Hospital Discharge Time:\*\*  
16:32:00 \* \*\*Unit Discharge Time:\*\* 19:18:00 \* \*\*Hospital Discharge Location:\*\* Home \* \*\*Unit Discharge Location:\*\* Floor  
\* \*\*Admission Weight:\*\* 57.8 kg \* \*\*Discharge Weight:\*\* 57.8 kg \* \*\*Admission Height:\*\* 170 cm \* \*\*APACHE Admission  
Dx:\*\* Diabetic ketoacidosis**

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

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

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

**\*\*Diagnosis ID:\*\* 11569056 \* \*\*Patient Unit Stay ID:\*\* 753083 \* \*\*Active Upon Discharge:\*\* True \* \*\*Diagnosis Offset  
(minutes from unit admit):\*\* 28 \* \*\*Diagnosis String:\*\* endocrine|glucose metabolism|DKA \* \*\*ICD-9 Code:\*\* 250.13,  
E10.1 \* \*\*Diagnosis Priority:\*\* Primary**

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

**\*\*Treatment ID:\*\* 25702147 \* \*\*Patient Unit Stay ID:\*\* 753083 \* \*\*Treatment Offset (minutes from unit admit):\*\* 28 \*  
\* \*\*Treatment String:\*\* endocrine|intravenous fluid administration|normal saline administration|fluid bolus (250-1000mls) \*  
\* \*\*Active Upon Discharge:\*\* True**

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

**\*\*Heart Rate (HR):\*\* Current 117, Lowest 115, Highest 133 bpm \* \*\*Blood Pressure (BP):\*\* Systolic Current, Lowest, and  
Highest 109 mmHg; Diastolic Current, Lowest, and Highest 52 mmHg \* \*\*Respiratory Rate:\*\* Current, Lowest 19, Highest  
21 breaths/min \* \*\*Oxygen Saturation (O2 Sat):\*\* Current, Lowest 98, Highest 100 %**

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

The provided data includes multiple lab results at different time points. A detailed trend analysis requires a time-series visualization (see section 2). Key lab values include glucose, potassium, bicarbonate, BUN, creatinine, anion gap, calcium, electrolytes, and complete blood count (CBC) components (Hgb, Hct, RBC, WBC, MCV, MCH, MCHC, MPV, RDW, platelets). Significant variations in these values over time need to be examined for clinical significance. Initial glucose was high (181 mg/dL), and there are multiple subsequent bedside glucose measurements showing fluctuations. Electrolyte levels also show some variation, particularly in potassium and bicarbonate. Lipase levels are elevated (1537 U/L initially). Renal function markers (BUN and creatinine) show some fluctuation, initially elevated then improved.

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

NULL (No microbiology test data provided.)

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

A structured physical exam was performed. Key findings include a Glasgow Coma Scale (GCS) score of 15 (Eyes 4, Verbal 5, Motor 6). The patient's weight on admission was 57.8 kg. Fluid balance shows a net output of -826 ml (825 ml urine output, 0 ml total intake).

**\*\*Note:\*\*** This report is based solely on the provided data. Additional clinical information is needed for a more comprehensive assessment.