

## **\*\*Medical Report for Patient ICU Stay\*\***

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

\* \*\*Patient Unit Stay ID:\*\* 216131 \* \*\*Unique Patient ID:\*\* 002-10287 \* \*\*Patient Health System Stay ID:\*\* 187130 \*  
\*\*Gender:\*\* Male \* \*\*Age:\*\* 56 \* \*\*Ethnicity:\*\* Asian \* \*\*Hospital ID:\*\* 69 \* \*\*Ward ID:\*\* 98 \* \*\*Admission Diagnosis:\*\*  
Diabetic ketoacidosis \* \*\*Admission Height:\*\* 160 cm \* \*\*Admission Weight:\*\* 62.7 kg \* \*\*Discharge Weight:\*\* 62.7 kg \*  
\*\*Hospital Admit Time:\*\* 2015-XX-XX 01:29:00 (Hospital admit offset: -9 minutes from unit admit time) \* \*\*Hospital Admit  
Source:\*\* Emergency Department \* \*\*Hospital Discharge Year:\*\* 2015 \* \*\*Hospital Discharge Time:\*\* 2015-XX-XX  
20:05:00 (Hospital discharge offset: 5427 minutes from unit admit time) \* \*\*Hospital Discharge Location:\*\* Home \*  
\*\*Hospital Discharge Status:\*\* Alive \* \*\*Unit Type:\*\* Med-Surg ICU \* \*\*Unit Admit Time:\*\* 2015-XX-XX 01:38:00 \* \*\*Unit  
Admit Source:\*\* Emergency Department \* \*\*Unit Visit Number:\*\* 1 \* \*\*Unit Stay Type:\*\* Admit \* \*\*Unit Discharge Time:\*\*  
2015-XX-XX 22:05:00 (Unit discharge offset: 1227 minutes from unit admit time) \* \*\*Unit Discharge Location:\*\* Floor \*  
\*\*Unit Discharge Status:\*\* Alive

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

NULL (Insufficient information provided in the JSON data.)

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

\* \*\*Primary Diagnosis:\*\* Diabetic ketoacidosis

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

NULL (Insufficient information provided in the JSON data. The report would ideally list medications administered, procedures performed, and other relevant interventions.)

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

NULL (Insufficient information provided in the JSON data. Vital signs such as heart rate, respiratory rate, blood pressure, temperature, and oxygen saturation over time are needed.)

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

The provided lab data shows multiple blood tests performed at various times during the patient's stay. Key findings include:

\* \*\*Glucose:\*\* Significant hyperglycemia was initially noted (726 mg/dL at -175 minutes), subsequently decreasing to 203 mg/dL at 557 minutes and then fluctuating between 122mg/dL and 278mg/dl. Further glucose readings show significant fluctuation throughout the stay, indicating challenges in glycemic control. \* \*\*Creatinine:\*\* Elevated creatinine levels were present throughout the stay, ranging from 1.28 mg/dL to 1.62 mg/dL, suggesting possible renal impairment. There's a trend of improvement shown in later readings, suggesting a response to treatment. \* \*\*Bicarbonate:\*\* Initial low bicarbonate levels (27 mmol/L) improved over time (20-23 mmol/L), indicating improvement in metabolic acidosis associated with DKA. This suggests effective treatment for the ketoacidosis. \* \*\*Electrolytes:\*\* Sodium and potassium levels fluctuated, indicating electrolyte imbalances common in DKA, with some improvement seen later in the stay. \*  
\*\*Hematology:\*\* Hemoglobin and hematocrit levels showed improvement over time, suggesting a positive response to treatment of the underlying condition. \* \*\*Bedside glucose:\*\* Frequent monitoring revealed significant hyperglycemia, underscoring the need for continuous glucose management. There's a downward trend overall in these values.

Detailed numerical values and time offsets are presented in the CSV data section.

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

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

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

\* A structured physical exam was performed (Physical Exam Obtain Options/Performed - Structured). \* Admission weight: 62.7 kg \* Current weight: 62.7 kg \* Weight change: 0 kg \* GCS score recorded as 15 (Eyes 4, Verbal 5, Motor 6)

Note: The physical exam data is limited and lacks detail on other relevant physical findings. A complete physical exam would include a detailed assessment of all body systems. The report is missing crucial context and additional examination details to be truly comprehensive. This is a very incomplete representation of a physical examination.