

## **\*\*Medical Report for Patient 005-11202\*\***

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

\* \*\*Patient Unit Stay ID:\*\* 475290 \* \*\*Patient Health System Stay ID:\*\* 403100 \* \*\*Unique Patient ID:\*\* 005-11202 \*  
\* \*\*Gender:\*\* Female \* \*\*Age:\*\* 21 \* \*\*Ethnicity:\*\* Hispanic \* \*\*Hospital ID:\*\* 144 \* \*\*Ward ID:\*\* 267 \* \*\*Unit Type:\*\*  
Med-Surg ICU \* \*\*Unit Admit Time:\*\* 23:05:00 \* \*\*Unit Admit Source:\*\* Emergency Department \* \*\*Unit Discharge Time:\*\*  
18:34:00 \* \*\*Unit Discharge Location:\*\* Floor \* \*\*Unit Discharge Status:\*\* Alive \* \*\*Admission Height (cm):\*\* 160 \*  
\* \*\*Admission Weight (kg):\*\* 65.7 \* \*\*Hospital Admit Time:\*\* 17:10:00 \* \*\*Hospital Admit Source:\*\* NULL \* \*\*Hospital  
Discharge Year:\*\* 2014 \* \*\*Hospital Discharge Time:\*\* 21:20:00 \* \*\*Hospital Discharge Location:\*\* Home \* \*\*Hospital  
Discharge Status:\*\* Alive

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

Admission diagnosis was Diabetic ketoacidosis. Further details regarding the patient's medical history prior to admission are not provided in the available data. The report is limited to information available within the provided ICU stay data.

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

The patient presented with the following diagnoses during their ICU stay:

\* \*\*Primary:\*\* Diabetic Ketoacidosis (DKA) (ICD-9 code: 250.13, E10.1) \* \*\*Major:\*\* Asthma/Bronchospasm (ICD-9 code: 493.90, J45) \* \*\*Major:\*\* Diabetes Mellitus \* \*\*Major:\*\* Hyperglycemia (ICD-9 code: 790.6, R73.9)

All diagnoses were active upon discharge from the unit.

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

The patient received the following treatments during their ICU stay:

\* Normal saline administration \* Administration of electrolytes \* Insulin administration \* Mechanical ventilation \*  
Bronchodilator administration \* Non-invasive ventilation

All treatments were active upon discharge from the unit.

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

NULL. The provided data does not contain time-series data on vital signs such as heart rate, respiratory rate, blood pressure, temperature, or oxygen saturation to generate trends.

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

The patient underwent multiple laboratory tests. Trends will be described based on available data. Detailed time series data is required for a comprehensive trend analysis. Note that the 'labresultoffset' values represent the time of lab draw relative to unit admission time. Some lab results are missing or reported as qualitative values ('<1').

\* \*\*Bedside Glucose:\*\* Multiple measurements show significant fluctuation in blood glucose levels, ranging from 34 mg/dL to 571 mg/dL, indicating poor glycemic control. Further analysis is needed to determine the temporal pattern of these fluctuations. \* \*\*Hemoglobin (Hgb):\*\* Initial Hgb was 12.9 g/dL and later measured at 10.3 g/dL, suggesting a potential decrease in hemoglobin levels during the ICU stay. More data points are needed to confirm this trend. \* \*\*Hematocrit (Hct):\*\* Similar to Hgb, Hct levels show some variation. Initial Hct was 39.4% and later measured at 30.7%, also

suggesting a possible downward trend. \* \*\*Potassium:\*\* Initial potassium was 4.3 mmol/L and later 3.4 mmol/L, implying a possible decrease in potassium levels. \* \*\*Other Labs:\*\* The data includes values for other labs like creatinine, BUN, bicarbonate, electrolytes, and liver function tests (ALT, AST), but insufficient data points prevent a meaningful trend analysis.

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

NULL. No microbiology test results were included in the provided data.

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

A structured physical exam was performed. Heart rate was recorded at 115 bpm (both current, highest, and lowest values are the same, suggesting a single measurement). Respiratory rate was 19 breaths per minute (current, lowest, and highest values are the same). Oxygen saturation was 100% (current, lowest, and highest values are the same). The patient's admission weight was 65.7 kg. A Glasgow Coma Scale (GCS) score of 15 (4-5-6) was documented.

**\*\*Note:\*\*** This report is based solely on the provided data. Additional information may be necessary for a more complete assessment of the patient's condition.