

## **\*\*Patient Information\*\***

\* \*\*Patient Unit Stay ID:\*\* 787275 \* \*\*Unique Patient ID:\*\* 006-108754 \* \*\*Gender:\*\* Female \* \*\*Age:\*\* 54 \* \*\*Ethnicity:\*\* Caucasian \* \*\*Hospital ID:\*\* 175 \* \*\*Ward ID:\*\* 417 \* \*\*Unit Type:\*\* Med-Surg ICU \* \*\*Admission Height (cm):\*\* 160 \* \*\*Admission Weight (kg):\*\* 53 \* \*\*Discharge Weight (kg):\*\* 53 \* \*\*Hospital Admit Time:\*\* 12:36:00 \* \*\*Hospital Admit Source:\*\* Emergency Department \* \*\*Hospital Discharge Year:\*\* 2015 \* \*\*Hospital Discharge Time:\*\* 22:10:00 \* \*\*Hospital Discharge Location:\*\* Home \* \*\*Hospital Discharge Status:\*\* Alive \* \*\*Unit Admit Time:\*\* 15:25:00 \* \*\*Unit Admit Source:\*\* Emergency Department \* \*\*Unit Visit Number:\*\* 1 \* \*\*Unit Stay Type:\*\* admit \* \*\*Unit Discharge Time:\*\* 18:06:00 \* \*\*Unit Discharge Location:\*\* Floor \* \*\*Unit Discharge Status:\*\* Alive \* \*\*Admission Diagnosis:\*\* Diabetic ketoacidosis

## **\*\*History\*\***

NULL (Insufficient data provided)

## **\*\*Diagnoses\*\***

\* \*\*Diagnosis ID:\*\* 11763740 \* \*\*Patient Unit Stay ID:\*\* 787275 \* \*\*Active Upon Discharge:\*\* True \* \*\*Diagnosis Offset (minutes):\*\* 22 \* \*\*Diagnosis String:\*\* endocrine|glucose metabolism|DKA \* \*\*ICD-9 Code:\*\* 250.13, E10.1 \* \*\*Diagnosis Priority:\*\* Primary

## **\*\*Treatments\*\***

NULL (Insufficient data provided)

## **\*\*Vital Trends\*\***

NULL (Insufficient data provided)

## **\*\*Lab Trends\*\***

The provided data includes multiple lab results for various analytes at different time points relative to unit admission. Key lab values include glucose, anion gap, chloride, BUN, sodium, potassium, bicarbonate, calcium, MPV, platelets, MCH, MCHC, RDW, Hgb, Hct, and creatinine. The data shows significant variations in glucose levels, ranging from a high of 620 mg/dL to lows in the range of 50-100 mg/dL over the course of the stay. These fluctuations point to the challenges in managing this patient's blood glucose levels. Other electrolytes such as sodium, potassium, and chloride also show some variation, although less dramatically. The complete time series analysis would require a more comprehensive dataset. Additionally, some lab results are reported qualitatively (e.g., creatinine as '<0.50 mg/dL'), which limits the quantitative analysis. Bedside glucose measurements show a trend towards lower values over time, suggesting the effectiveness of treatment interventions. The hematology panel results (Hgb, Hct, MCV, MCH, MCHC, RDW, platelets, MPV, WBC) shows a relatively stable trend, indicative of the patient's overall blood health and response to treatment, however more data points would be needed to make more robust conclusions. The complete picture of lab trends requires visualization.

## **\*\*Microbiology Tests\*\***

NULL (Insufficient data provided)

## **\*\*Physical Examination Results\*\***

\* \*\*Physical Exam ID:\*\* 24483781 \* \*\*Patient Unit Stay ID:\*\* 787275 \* \*\*Physical Exam Offset (minutes):\*\* 19 \* \*\*Physical Exam Path:\*\* notes/Progress Notes/Physical Exam/Physical Exam/Neurologic/GCS/Score/scored \* \*\*Physical Exam Value:\*\* scored \* \*\*Physical Exam Text:\*\* scored

\* \*\*Physical Exam ID:\*\* 24483782 \* \*\*Patient Unit Stay ID:\*\* 787275 \* \*\*Physical Exam Offset (minutes):\*\* 19 \* \*\*Physical Exam Path:\*\* notes/Progress Notes/Physical Exam/Physical Exam Obtain Options/Performed - Structured \* \*\*Physical Exam Value:\*\* Performed - Structured \* \*\*Physical Exam Text:\*\* Performed - Structured

\* \*\*Physical Exam ID:\*\* 24483786 \* \*\*Patient Unit Stay ID:\*\* 787275 \* \*\*Physical Exam Offset (minutes):\*\* 19 \* \*\*Physical Exam Path:\*\* notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Weight and I&O;/Weight (kg)/Admission \* \*\*Physical Exam Value:\*\* Admission \* \*\*Physical Exam Text:\*\* 53

\* \*\*Physical Exam ID:\*\* 24483787 \* \*\*Patient Unit Stay ID:\*\* 787275 \* \*\*Physical Exam Offset (minutes):\*\* 19 \* \*\*Physical Exam Path:\*\* notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Weight and I&O;/Weight (kg)/Current \* \*\*Physical Exam Value:\*\* Current \* \*\*Physical Exam Text:\*\* 53

\* \*\*Physical Exam ID:\*\* 24483788 \* \*\*Patient Unit Stay ID:\*\* 787275 \* \*\*Physical Exam Offset (minutes):\*\* 19 \* \*\*Physical Exam Path:\*\* notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Weight and I&O;/Weight (kg)/Delta \* \*\*Physical Exam Value:\*\* Delta \* \*\*Physical Exam Text:\*\* 0

\* \*\*Physical Exam ID:\*\* 24483789 \* \*\*Patient Unit Stay ID:\*\* 787275 \* \*\*Physical Exam Offset (minutes):\*\* 19 \* \*\*Physical Exam Path:\*\* notes/Progress Notes/Physical Exam/Physical Exam/Neurologic/GCS/Motor Score/6 \* \*\*Physical Exam Value:\*\* 6 \* \*\*Physical Exam Text:\*\* 6

\* \*\*Physical Exam ID:\*\* 24483790 \* \*\*Patient Unit Stay ID:\*\* 787275 \* \*\*Physical Exam Offset (minutes):\*\* 19 \* \*\*Physical Exam Path:\*\* notes/Progress Notes/Physical Exam/Physical Exam/Neurologic/GCS/Verbal Score/5 \* \*\*Physical Exam Value:\*\* 5 \* \*\*Physical Exam Text:\*\* 5

\* \*\*Physical Exam ID:\*\* 24483791 \* \*\*Patient Unit Stay ID:\*\* 787275 \* \*\*Physical Exam Offset (minutes):\*\* 19 \* \*\*Physical Exam Path:\*\* notes/Progress Notes/Physical Exam/Physical Exam/Neurologic/GCS/Eyes Score/4 \* \*\*Physical Exam Value:\*\* 4 \* \*\*Physical Exam Text:\*\* 4

The physical exam records a GCS score of 15 (4+5+6) at 19 minutes post-unit admission and confirms that a structured physical exam was performed. Weight remained stable at 53kg.