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

\*\*1. Patient Information:\*\*

\* \*\*Patient Unit Stay ID:\*\* 876479 \* \*\*Patient Health System Stay ID:\*\* 656360 \* \*\*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:\*\* 04:56:00 \* \*\*Unit Admit Source:\*\* Emergency Department \* \*\*Unit Discharge Time:\*\*
15:28:00 \* \*\*Unit Discharge Location:\*\* Step-Down Unit (SDU) \* \*\*Unit Discharge Status:\*\* Alive \* \*\*Hospital Admit Time:\*\* 03:12:00 \* \*\*Hospital Admit Source:\*\* Emergency Department \* \*\*Hospital Discharge Time:\*\* 23:00:00 \* \*\*Hospital Discharge Status:\*\* Alive \* \*\*Admission Weight:\*\* 56.7 kg \* \*\*Admission Height:\*\*
170 cm \* \*\*APACHE Admission Dx:\*\* Diabetic ketoacidosis

\*\*2. History:\*\*

NULL (Insufficient information provided)

\*\*3. Diagnoses:\*\*

\* \*\*Diagnosis ID 11156185:\*\* endocrine|glucose metabolism|diabetes mellitus (Active upon discharge, Other priority) \*
\*\*Diagnosis ID 12495162:\*\* endocrine|glucose metabolism|DKA (Diabetic Ketoacidosis) (Active upon discharge, Other priority, ICD-9 codes: 250.13, E10.1)

\*\*4. Treatments:\*\*

\* \*\*Treatment ID 27576752:\*\* renal|intravenous fluid|normal saline administration|aggressive volume resuscitation (>250 mls/hr) (Active upon discharge) \* \*\*Treatment ID 24957016:\*\* renal|intravenous fluid|normal saline administration|fluid bolus (250-1000mls) (Active upon discharge)

\*\*5. Vital Trends:\*\*

NULL (Insufficient information provided. Vital signs would typically be included in a time-series format showing trends over the ICU stay.)

\*\*6. Lab Trends:\*\*

The following lab values were recorded during the patient's stay. Note that the offsets represent the time in minutes from unit admission. More detailed time-series analysis would require a more complete dataset.

\*\*\*Potassium (mmol/L):\*\* 4.4 (offset -240), 3.6 (offset 544) \* \*\*Bedside Glucose (mg/dL):\*\* 158 (offset 300), 135 (offset 250), 118 (offset 377), 118 (offset 428), 95 (offset 540), 97 (offset 480), 306 (offset -100), 149 (offset 195), 130 (offset 138), 262 (offset -6), 143 (offset 79), 469 (offset -278), 247 (offset 4) \* \*\*Creatinine (mg/dL):\*\* 1.00 (offset -240), 0.70 (offset 304), 0.90 (offset 544), 0.80 (offset 4) \* \*\*Magnesium (mg/dL):\*\* 1.8 (offset -240), 1.6 (offset 304), 1.6 (offset 4) \* \*\*Phosphate (mg/dL):\*\* 4.7 (offset -240), 2.9 (offset 4), 2.3 (offset 304) \* \*\*Glucose (mg/dL):\*\* 466 (offset -240), 153 (offset 304), 103 (offset 544) \* \*\*Bicarbonate (mmol/L):\*\* 15 (offset 304), 18 (offset 544), 8 (offset 4), 14 (offset 304), 16 (offset 376), 6 (offset -240) \* \*\*Chloride (mmol/L):\*\* 92 (offset -240), 107 (offset 544), 107 (offset 304), 104 (offset 4), 137 (offset 544) \* \*\*Anion Gap:\*\* 29 (offset -240), 10 (offset 304), 12 (offset 544), 21 (offset 4) \* \*\*Calcium (mg/dL):\*\* 8.4 (offset -240), 7.9 (offset 304), 7.4 (offset 544), 8.1 (offset 4) \* \*\*BUN (mg/dL):\*\* 20 (offset -240), 14 (offset 304), 11 (offset 544), 17 (offset 4) \* \*\*Sodium (mmol/L):\*\* 127 (offset -240), 133 (offset 4), 132 (offset 304), 137 (offset 544) \* \*\*Platelets x 1000 (K/mcL):\*\* 359 (offset -240) \* \*\*RDW (%):\*\* 12.9 (offset -240) \* \*\*WBC x 1000 (K/mcL):\*\* 8.4 (offset -240) \* \*\*RBC (M/mcL):\*\* 5.34 (offset -240) \* \*\*HCt (%):\*\* 51.1 (offset -240) \* \*\*MCH (pg):\*\* 31.5 (offset -240) \* \*\*MCHC (g/dL):\*\* 33 (offset -240) \* \*\*Buse Excess (mEq/L):\*\* -9.5 (offset 376) \* \*\*FiO2 (%):\*\* 21 (offset 68)

\*\*7. Microbiology Tests:\*\*

NULL (Insufficient information provided)

\*\*8. Physical Examination Results:\*\*

<sup>\* \*\*</sup>Physical Exam Performed:\*\* Yes (Performed - Structured) \* \*\*GCS Score:\*\* 15 (Eyes: 4, Verbal: 5, Motor: 6) \* \*\*Heart Rate (HR):\*\* Current: 110, Lowest: 103, Highest: 113 \* \*\*Blood Pressure (BP):\*\* Systolic (Current/Lowest/Highest): 101/101/101 Diastolic (Current/Lowest/Highest): 67/67/67 \* \*\*Oxygen Saturation (O2 Sat%):\*\* Current: 97, Lowest: 97, Highest: 99 \* \*\*Admission Weight:\*\* 56.7 kg