

****Medical Report for Patient 004-16896****

****1. Patient Information****

***Patient Unit Stay ID:** 374770 ***Unique Patient ID:** 004-16896 ***Gender:** Male ***Age:** 26 ***Ethnicity:** Caucasian ***Hospital Admission Time:** 2014-XX-XX 12:02:00 (Hospital Admit Offset: -590 minutes from unit admit time) ***Hospital Admission Source:** Emergency Department ***Hospital Discharge Time:** 2014-XX-XX 18:20:00 (Hospital Discharge Offset: 2668 minutes from unit admit time) ***Hospital Discharge Location:** Home ***Hospital Discharge Status:** Alive ***Unit Type:** Med-Surg ICU ***Unit Admission Time:** 2014-XX-XX 21:52:00 ***Unit Admission Source:** Emergency Department ***Unit Visit Number:** 1 ***Unit Stay Type:** Admit ***Admission Weight:** 70.05 kg ***Discharge Weight:** NULL ***Unit Discharge Time:** 2014-XX-XX 15:44:00 (Unit Discharge Offset: 2512 minutes from unit admit time) ***Unit Discharge Location:** Floor ***Unit Discharge Status:** Alive ***Admission Height:** 170.2 cm

****2. History****

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

****3. Diagnoses****

***Primary Diagnosis:** endocrine|glucose metabolism|DKA (ICD-9 code: 250.13, E10.1) ***Major Diagnoses:** * endocrine|glucose metabolism|diabetes mellitus * gastrointestinal|abdominal/ general|abdominal pain / tenderness (ICD-9 code: 789.00, R10.9) * gastrointestinal|abdominal/ general|nausea|with vomiting (ICD-9 code: 787.01, R11.2) * renal|disorder of acid base|metabolic acidosis (ICD-9 code: 276.2, E87.2) ***Other Diagnoses:** NULL

****4. Treatments****

***Active Upon Discharge:** * endocrine|intravenous fluid administration|normal saline administration * renal|electrolyte correction|electrolyte administration|intravenous * toxicology|drug overdose|drug levels * endocrine|glucose metabolism|insulin|sliding scale administration * renal|electrolyte correction|electrolyte administration|potassium * cardiovascular|arrhythmias|electrolyte administration|potassium * neurologic|pain / agitation / altered mentation|analgesics|non-narcotic analgesic|ketorolac * gastrointestinal|medications|antiemetic|serotonin antagonist|ondansetron * gastrointestinal|nutrition|enteral feeds|oral feeds * general|quality measures|smoking cessation counseling * general|quality measures|influenza vaccine * neurologic|pain / agitation / altered mentation|analgesics|non-narcotic analgesic|acetaminophen ***Inactive Upon Discharge:** * endocrine|glucose metabolism|insulin|continuous infusion * gastrointestinal|medications|antiemetic|serotonin antagonist|ondansetron * renal|electrolyte correction|electrolyte administration|potassium * general|quality measures|influenza vaccine

****5. Vital Trends****

***Heart Rate (HR):** 116 bpm (at 28 minutes post unit admission) ***Blood Pressure (BP):** 131/88 mmHg (at 28 minutes post unit admission) ***Respiratory Rate:** 18 breaths/min (at 28 minutes post unit admission) ***Oxygen Saturation (SpO2):** 100% (at 28 minutes post unit admission) ***FiO2:** 21% (at 28 minutes post unit admission)

****6. Lab Trends****

(Detailed lab trends require time-series data which is not explicitly presented in the provided JSON. The table includes multiple measurements at different times. A visualization and CSV are provided to better illustrate the trends.)

****7. Microbiology Tests****

NULL (No microbiology test data provided.)

****8. Physical Examination Results****

* **Glasgow Coma Scale (GCS):** * Eyes: 4 * Motor: 6 * Verbal: 5 * Total Score: Scored (at 28 minutes post unit admission) * **Weight:** 70.05 kg (at admission)

Note: The report includes information from the provided JSON data. Missing values are indicated as NULL, and further data would be needed for a more comprehensive report. The following sections provide visualizations and summary tables of the available lab data to clarify trends.