

****Medical Report for Patient 006-100497****

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

****Patient Unit Stay ID:** 845145 * **Unique Patient ID:** 006-100497 * **Gender:** Male * **Age:** 29 * **Ethnicity:** Caucasian * **Hospital Admit Time:** 2015-07-34 07:34:00 * **Hospital Admit Source:** Emergency Department * **Hospital Discharge Time:** 2015-00-08 00:08:00 * **Hospital Discharge Location:** Home * **Hospital Discharge Status:** Alive * **Unit Type:** Med-Surg ICU * **Unit Admit Time:** 09:45:00 * **Unit Admit Source:** Emergency Department * **Unit Discharge Time:** 18:41:00 * **Unit Discharge Location:** Step-Down Unit (SDU) * **Unit Discharge Status:** Alive * **Admission Weight:** 61.2 kg * **Discharge Weight:** 61.2 kg * **Admission Height:** 170 cm * **APACHE Admission Diagnosis:** Diabetic ketoacidosis**

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

NULL (Insufficient information provided in the JSON data to construct a detailed patient history. The APACHE admission diagnosis suggests a presentation of Diabetic Ketoacidosis (DKA), but no further details regarding the patient's medical history prior to admission are available.)

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

The patient was admitted with two diagnoses:

****Diagnosis ID:** 10638440 * **Patient Unit Stay ID:** 845145 * **Active Upon Discharge:** False * **Diagnosis Offset (minutes from unit admit):** 90 * **Diagnosis String:** endocrine|glucose metabolism|DKA * **ICD-9 Code:** 250.13, E10.1 * **Diagnosis Priority:** Other * **Diagnosis ID:** 11718716 * **Patient Unit Stay ID:** 845145 * **Active Upon Discharge:** True * **Diagnosis Offset (minutes from unit admit):** 654 * **Diagnosis String:** endocrine|glucose metabolism|DKA * **ICD-9 Code:** 250.13, E10.1 * **Diagnosis Priority:** Other**

Both diagnoses indicate Diabetic Ketoacidosis (DKA), a serious complication of diabetes. The fact that one diagnosis remained active upon discharge suggests ongoing management was required.

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

The patient received at least one treatment:

****Treatment ID:** 24449547 * **Patient Unit Stay ID:** 845145 * **Treatment Offset (minutes from unit admit):** 90 * **Treatment String:** cardiovascular|intravenous fluid|normal saline administration|aggressive volume resuscitation (>250 mls/hr) * **Active Upon Discharge:** False**

This indicates aggressive fluid resuscitation with normal saline was administered. The fact it was not active upon discharge implies successful treatment.

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

Based on the physical exam, the following vital signs were recorded at 88 minutes post-unit admission:

****Heart Rate (Current, Lowest, Highest):** 98 bpm * **Systolic Blood Pressure (Current, Lowest, Highest):** 119/105/119 mmHg * **Diastolic Blood Pressure (Current, Lowest, Highest):** 65/60/65 mmHg * **Respiratory Rate (Current, Lowest, Highest):** 17 breaths/min * **Oxygen Saturation (Current, Lowest, Highest):** 95%**

(Note: A time series of vital signs is not provided. This section only reflects a single point in time.)

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

The provided lab data contains multiple tests performed at various times. Key lab values include glucose, electrolytes (sodium, potassium, chloride, bicarbonate), creatinine, BUN, liver enzymes (AST, ALT), blood gases (pH, paCO2, Base Excess), and complete blood count (CBC) components. To understand trends, a time-series analysis is needed. Specific values are listed in the CSV data below.

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

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

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

The physical exam, performed at 88 minutes post-unit admission, indicated a GCS score of 15 (Eyes 4, Verbal 5, Motor 6), suggesting normal neurological function. The patient's weight remained constant at 61.2 kg. Fluid intake and output were reported as 0 ml. This single point in time physical exam doesn't reveal a complete picture of the patient's physical status during the entire ICU stay. A more detailed longitudinal record is needed for a complete assessment.