Medical Report: Patient 003-10409

1. Patient Information

* **Patient Unit Stay ID:** 263285 * **Unique Patient ID:** 003-10409 * **Gender:** Male * **Age:** 30 * **Ethnicity:** Caucasian * **Hospital ID:** 79 * **Ward ID:** 133 * **Unit Type:** Med-Surg ICU * **Admission Height:** 167.64 cm * **Admission Weight:** 69.6 kg * **Discharge Weight:** 69.6 kg * **Hospital Admit Time:** 2015-XX-XX 16:56:00 (Exact date missing) * **Hospital Discharge Time:** 2015-XX-XX 19:01:00 (Exact date missing) * **Unit Admit Time:** 2015-XX-XX 16:56:00 (Exact date missing) * **Unit Discharge Time:** 2015-XX-XX 20:49:00 (Exact date missing) * **Hospital Admit Source:** Direct Admit * **Unit Admit Source:** Direct Admit * **Hospital Discharge Location:** Home * **Unit Discharge Location:** Floor * **Hospital Discharge Status:** Alive * **Unit Discharge Status:** Alive * **APACHE Admission Dx:** Diabetic ketoacidosis

2. History

NULL (Insufficient data provided)

3. Diagnoses

* **Diagnosis ID:** 4625489 * **Patient Unit Stay ID:** 263285 * **Active Upon Discharge:** True * **Diagnosis Offset (minutes):** 128 * **Diagnosis String:** endocrine|glucose metabolism|DKA * **ICD-9 Code:** 250.13, E10.1 * **Diagnosis Priority:** Other

The patient presented with Diabetic Ketoacidosis (DKA), a serious complication of diabetes. The ICD-9 codes suggest a diagnosis of type 1 or type 2 diabetes mellitus with ketoacidosis. Further details regarding the patient's history and presentation are needed for a complete assessment. The fact that this is marked as 'Other' priority suggests that it may not be the most immediately life-threatening diagnosis, although DKA itself is a serious condition requiring urgent medical attention.

4. Treatments

The patient received the following treatments:

* **Treatment ID:** 9066845 * **Treatment String:** renal|medications|bicarbonate * **Active Upon Discharge:** True * **Treatment ID:** 9837614 * **Treatment String:** endocrine|intravenous fluid administration|normal saline administration * **Active Upon Discharge:** True * **Treatment ID:** 9401962 * **Treatment String:** endocrine|glucose metabolism|insulin|continuous infusion * **Active Upon Discharge:** True * **Treatment ID:** 10372653 * **Treatment String:** endocrine|glucose metabolism|insulin|sliding scale administration * **Active Upon Discharge:** True

The treatment plan included bicarbonate administration, likely to correct the metabolic acidosis associated with DKA. Intravenous fluid administration with normal saline was implemented to address dehydration. The patient received both continuous insulin infusion and sliding scale insulin administration to control their blood glucose levels. The combination of these treatment modalities is consistent with the management of DKA.

5. Vital Trends

NULL (Insufficient data provided)

6. Lab Trends

The following lab results are available:

(Detailed lab results are listed below in section 7. Trends require a visualization, see section 2.)

7. Microbiology Tests

NULL (Insufficient data provided)

8. Physical Examination Results

* **Physical Exam Performed:** Yes (Performed - Structured) * **GCS Score:** 15 (4+6+5) * **Mental Status:** Somnolent, Oriented x3, Calm/Appropriate * **Appearance:** Ill-appearing, Well developed, Not in acute distress * **Vital Signs:** * **Systolic Blood Pressure:** 139 mmHg * **Diastolic Blood Pressure:** 60 mmHg * **Heart Rate:** 113 bpm * **Respiratory Rate:** 26 breaths/min * **Oxygen Saturation:** 96% * **Respiratory Mode:** Spontaneous

The physical examination reveals a patient who appears unwell, with elevated vital signs suggestive of stress and possibly dehydration. The high respiratory rate suggests the body's attempt to compensate for metabolic acidosis. The GCS score indicates a normal level of consciousness, despite appearing ill. More detailed physical exam findings would improve the completeness of this report.

Detailed Lab Results:

(The provided lab data includes multiple measurements of glucose, bicarbonate, chloride, ALT, albumin, sodium, BUN, phosphate, potassium, calcium, creatinine, anion gap, and CRP. These values are spread across multiple time points. Detailed listing omitted for brevity but included in CSV data.)