

## **\*\*Medical Report for Patient 004-15000\*\***

### **\*\*1. Patient Information\*\***

\* \*\*Patient Unit Stay ID:\*\* 341668 \* \*\*Unique Patient ID:\*\* 004-15000 \* \*\*Gender:\*\* Female \* \*\*Age:\*\* 20 \* \*\*Ethnicity:\*\* Caucasian \* \*\*Hospital Admit Time:\*\* 2015-XX-XX 14:26:00 \* \*\*Hospital Discharge Time:\*\* 2015-XX-XX 22:50:00 \* \*\*Unit Admit Time:\*\* 2015-XX-XX 17:43:00 \* \*\*Unit Discharge Time:\*\* 2015-XX-XX 22:50:00 \* \*\*Unit Type:\*\* Med-Surg ICU \* \*\*Admission Weight:\*\* 68.7 kg \* \*\*Admission Height:\*\* 160 cm \* \*\*Hospital Admit Source:\*\* NULL \* \*\*Unit Admit Source:\*\* Emergency Department \* \*\*Hospital Discharge Location:\*\* Home \* \*\*Unit Discharge Location:\*\* Home \* \*\*Hospital Discharge Status:\*\* Alive \* \*\*Unit Discharge Status:\*\* Alive

### **\*\*2. History\*\***

Insufficient information provided to generate a detailed history. The report only includes structured data from the ICU stay. A complete history would require additional clinical notes and information from the patient's chart, such as presenting symptoms, family history, and past medical history.

### **\*\*3. Diagnoses\*\***

The patient presented with multiple diagnoses upon admission to the Med-Surg ICU:

\* \*\*Primary Diagnosis:\*\* Renal disorder of acid-base balance; Metabolic Acidosis (ICD-9: 276.2, E87.2) \* \*\*Major Diagnoses:\*\* \* Diabetic Ketoacidosis (DKA) (ICD-9: 250.13, E10.1) \* Gastrointestinal nausea with vomiting (ICD-9: 787.01, R11.2) \* Neurologic altered mental status/pain; Bipolar disorder (ICD-9: 296.80, F31.9) \* Endocrine diabetes mellitus, Type I (ICD-9: NULL) \* Cardiovascular chest pain/ASHD; Hyperlipidemia (ICD-9: 272.4, E78.5) \* Hematology white blood cell disorders; Leukocytosis (ICD-9: 288.8, D72.829) \* Renal disorder of urinary tract/renal system infection; Urinary tract infection (ICD-9: 599.0, N39.0)

All diagnoses were active upon discharge.

### **\*\*4. Treatments\*\***

The patient received the following treatments during their ICU stay:

\* Acetaminophen for fever reduction. \* Gabapentin for seizure control. \* Continuous insulin infusion for glucose management. \* Oral feeds for nutrition. \* Potassium and magnesium electrolyte administration. \* Urine cultures. \* Ceftriaxone (third-generation cephalosporin) for bacterial infection. \* Metoclopramide for nausea and vomiting.

All treatments were active upon discharge.

### **\*\*5. Vital Trends\*\***

NULL. No vital sign data is included in the provided JSON.

### **\*\*6. Lab Trends\*\***

The following lab results were recorded:

\* \*\*Creatinine:\*\* 1.4 mg/dL \* \*\*Sodium:\*\* 135 mEq/L \* \*\*Magnesium:\*\* 1.8 mEq/L \* \*\*Albumin:\*\* 3.2 g/dL \* \*\*Potassium:\*\* 4.4 mEq/L \* \*\*Chloride:\*\* 102 mEq/L \* \*\*BUN:\*\* 18 mg/dL \* \*\*Total Bilirubin:\*\* 0.5 mg/dL \* \*\*Glucose:\*\* 567 mg/dL \* \*\*Lactate:\*\* 2.4 mmol/L \* \*\*WBC x 1000:\*\* 17 K/mcL \* \*\*Platelets x 1000:\*\* 399 K/mcL \* \*\*Hgb:\*\* 13.9 g/dL \* \*\*Hct:\*\* 42.3

% \* **Calcium:** 8.8 mg/dL \* **Bicarbonate:** 4 mEq/L \* **Arterial Blood Gas (ABG):** \* paO2: 139 mm Hg \* paCO2: 11 mm Hg \* pH: 7.09 \* FiO2: 21 % \* O2 Sat (%): 98 % \* Total CO2: 3.6 mmol/L

#### **\*\*7. Microbiology Tests\*\***

Urine cultures were performed. Results are not available in the provided data.

#### **\*\*8. Physical Examination Results\*\***

The physical exam noted the patient as ill-appearing but not in acute distress. The patient's weight was recorded at 68.7 kg upon admission. A Glasgow Coma Scale (GCS) was performed, with scores of: Eyes: 4, Verbal: 5, Motor: 6. Heart rhythm was sinus, and respiratory mode was spontaneous. A structured physical exam was performed.