

****Patient Information****

Patient Unit Stay ID: 341668 Unique Patient ID: 004-15000 Gender: Female Age: 20 Ethnicity: Caucasian Hospital Admission Time: 2015-XX-XX 14:26:00 Hospital Discharge Time: 2015-XX-XX 22:50:00 Unit Admission 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 Admission Source: NULL Hospital Discharge Location: Home Hospital Discharge Status: Alive Unit Admission Source: Emergency Department Unit Discharge Location: Home Unit Discharge Status: Alive

****Medical History****

NULL (No detailed medical history provided in the dataset)

****Diagnoses****

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

* **Primary Diagnosis:** Renal disorder of acid-base balance, metabolic acidosis (ICD-9 codes: 276.2, E87.2) * **Major Diagnoses:** * Diabetic ketoacidosis (DKA) (ICD-9 codes: 250.13, E10.1) * Gastrointestinal nausea with vomiting (ICD-9 codes: 787.01, R11.2) * Neurologic altered mental status/pain, bipolar disorder (ICD-9 codes: 296.80, F31.9) * Endocrine diabetes mellitus, Type I * Cardiovascular chest pain/ASHD, hyperlipidemia (ICD-9 codes: 272.4, E78.5) * Hematology white blood cell disorder, leukocytosis (ICD-9 codes: 288.8, D72.829) * Renal disorder of urinary tract/renal system infection, urinary tract infection (ICD-9 codes: 599.0, N39.0)

All diagnoses were active upon discharge from the unit.

****Treatments****

The patient received the following treatments during their ICU stay:

* Acetaminophen for fever reduction. * Gabapentin for seizure therapy. * Continuous insulin infusion for glucose management. * Oral feeds for nutritional support. * Potassium and magnesium electrolyte administration for cardiovascular management. * Urine cultures for infectious disease assessment. * Ceftriaxone (a third-generation cephalosporin) for bacterial infection treatment. * Metoclopramide for nausea and vomiting.

All treatments were active upon discharge from the unit.

****Vital Trends****

NULL (No vital sign data provided in the dataset)

****Lab Trends****

The following laboratory results were obtained:

* 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: 17 K/mcL * Platelets: 399 K/mcL * Hgb: 13.9 g/dL * Hct: 42.3 % * Arterial Blood Gas (ABG) results: * paO2: 139 mm Hg * paCO2: 11 mm Hg * pH: 7.09 * HCO3: 3.3 mmol/L * FiO2: 21 % * O2 Saturation: 98 %

****Microbiology Tests****

Urine culture was performed. Results not provided.

****Physical Examination Results****

The physical examination was performed and documented. The patient was noted as ill-appearing, but not in acute distress. The Glasgow Coma Scale (GCS) was scored as 15 (Eyes 4, Verbal 5, Motor 6). The patient's admission weight was 68.7 kg. Heart rate rhythm was sinus, and respiratory mode was spontaneous.