Patient Information

* **Patient Unit Stay ID:** 159411 * **Unique Patient ID:** 002-13139 * **Gender:** Female * **Age:** 20 * **Ethnicity:** Caucasian * **Hospital Admission Time:** 2014-XX-XX 22:58:00 * **Hospital Discharge Time:** 2014-XX-XX 15:48:00 * **Unit Admission Time:** 2014-XX-XX 02:20:00 * **Unit Discharge Time:** 2014-XX-XX 15:48:00 * **Admission Weight:** 49.2 kg * **Discharge Weight:** 51.7 kg * **Hospital Admission Source:** Emergency Department * **Unit Admission Source:** Emergency Department * **Hospital Discharge Location:** Home * **Unit Discharge Location:** Home * **Hospital Discharge Status:** Alive * **Unit Discharge Status:** Alive * **Unit Type:** Med-Surg ICU

Medical History

The patient was admitted to the hospital through the Emergency Department following an overdose of antidepressants (cyclic, lithium). The specific details of the overdose, such as the type and quantity of antidepressants ingested, are not available in this report. The patient's admission diagnosis was "Overdose, antidepressants (cyclic, lithium)". This information is based on the `apacheadmissiondx` field in the `patient` table.

Diagnoses

* **Primary Diagnosis:** Drug overdose- general (toxicology|drug overdose|drug overdose- general) * Diagnosis ID: 3905293 * Active upon discharge: True * Diagnosis entered (minutes from unit admit): 21 minutes

Treatments

NULL. The provided data does not include information on the specific treatments administered to the patient during their ICU stay. Further information would be required to populate this section.

Vital Trends

Based on the physical exam data, the following vital signs were recorded at some point during the patient's stay:

* **Heart Rate (HR):** 86 bpm (Current, Lowest, and Highest values were all 86 bpm. This may indicate that only one HR measurement was available) * **Blood Pressure (BP):** 104/65 mmHg (Current values. Lowest systolic: 104 mmHg; Highest systolic: 109 mmHg; Lowest diastolic: 65 mmHg; Highest diastolic: 71 mmHg) * **Respiratory Rate (Resp):** 30 breaths/min (Current, Lowest, and Highest values were all 30 breaths/min. This may indicate that only one measurement was available) * **Oxygen Saturation (O2 Sat):** 96% (Current, Lowest, and Highest values were all 96%. This may indicate that only one measurement was available)

More frequent vital sign monitoring data would be needed to observe trends over time.

Lab Trends

The patient underwent several laboratory tests. The results are as follows (Note: some values are missing or represent ranges. Trends cannot be fully assessed without time series data):

* **Creatinine:** 0.87 mg/dL (initial), 0.96 mg/dL (later) * **Alkaline Phosphatase:** 49 Units/L * **BUN:** 8 mg/dL (initial), 7 mg/dL (later) * **Anion Gap:** 14 mmol/L (initial), 13 mmol/L (later) * **Potassium:** 3.7 mmol/L (initial), 3.7 mmol/L (later) * **Sodium:** 143 mmol/L (initial), 142 mmol/L (later) * **Calcium:** 8.4 mg/dL (later), 8.9 mg/dL (initial) * **Total Bilirubin:** 0.3 mg/dL * **Glucose:** 98 mg/dL (later), 77 mg/dL (initial) * **AST (SGOT):** 20 Units/L * **Chloride:** 108 mmol/L (initial), 108 mmol/L (later) * **RBC:** 4.22 M/mcL * **Lymphocytes:** 33% * **Basophils:** 0% * **Hgb:** 13.1 g/dL * **Albumin:** 3.9 g/dL * **Total Protein:** 7.6 g/dL * **Hct:** 37.6% * **MCV:** 89.1 fL * **WBC x 1000:** 4.2 K/mcL * **MCH:** 31 pg * **ALT (SGPT):** 23 Units/L * **Platelets x 1000:** 163 K/mcL * **Eosinophils:** 2% * **Monocytes:** 12% * **RDW:** 11.2% * **Acetaminophen:** <2 mcg/mL * **Salicylate:** <1.7 mg/dL * **Urinary Specific Gravity:** <1.005 * **Bicarbonate:** 25 mmol/L (initial), 25 mmol/L (later)

The repeated measurements of some lab values allow for a limited assessment of changes over time. For example, creatinine levels increased slightly, but BUN decreased slightly. However, a complete trend analysis requires more frequent lab results and time stamps.

Microbiology Tests

NULL. The provided data does not contain any information on microbiology tests performed.

Physical Examination Results

* A structured physical exam was performed. * The Glasgow Coma Scale (GCS) score was 15 (Eyes: 4, Verbal: 5, Motor: 6). * Admission weight was 49.2 kg, discharge weight was 51.7kg, for a total weight gain of 2.5 kg. Intake and output were both 0 ml; dialysis net and total net were also 0 ml.