

****Medical Report: Patient 002-11700****

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

*****Patient Unit Stay ID:** 174608 ***Unique Patient ID:** 002-11700 ***Gender:** Female ***Age:** 16 years *
Ethnicity: Caucasian ***Hospital Admit Time:** 2014-XX-XX 03:07:00 (Hospital Admit Offset: -188 minutes from unit admit) * **Hospital Admit Source:** Emergency Department ***Hospital Discharge Time:** 2014-XX-XX 01:15:00 (Hospital Discharge Offset: 1140 minutes from unit admit) * **Hospital Discharge Location:** Other ***Hospital Discharge Status:** Alive ***Unit Type:** Med-Surg ICU ***Unit Admit Time:** 2014-XX-XX 06:15:00 ***Unit Admit Source:** Emergency Department ***Unit Discharge Time:** 2014-XX-XX 01:15:00 (Unit Discharge Offset: 1140 minutes from unit admit) * **Unit Discharge Location:** Other ***Unit Discharge Status:** Alive ***Admission Weight:** 55.33 kg *
Discharge Weight: 50.6 kg ***Admission Height:** 167.6 cm ***APACHE Admission Dx:** Overdose, sedatives, hypnotics, antipsychotics, benzodiazepines**

****2. History****

NULL (Insufficient data provided to elaborate on patient history. The admission diagnosis indicates a drug overdose, but further details are needed.)

****3. Diagnoses****

*****Primary Diagnosis:** Drug overdose - general (toxicology|drug overdose|drug overdose- general|suicide attempt) *
Primary Diagnosis: Multiple agents ingested (toxicology|drug overdose|drug overdose- general|multiple agents ingested) * **Other Diagnosis:** Asthma / Bronchospasm (pulmonary|disorders of the airways|asthma / bronchospasm), ICD-9 codes: 493.90, J45**

****4. Treatments****

NULL (No treatment information is provided in the dataset.)

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

*****Heart Rate (HR):** Current, lowest, and highest recorded HR was 90 bpm. (Further time-series data is needed to establish trends.) ***Blood Pressure (BP):** Current, lowest, and highest systolic BP was 127 mmHg. Current, lowest, and highest diastolic BP was 77 mmHg. (Further time-series data is needed to establish trends.) ***Oxygen Saturation (O2 Sat):** Current, lowest, and highest O2 saturation was 95%. (Further time-series data is needed to establish trends.)**

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

The provided lab data includes both chemistry and hematology results obtained at approximately -166 minutes and 252 minutes relative to unit admission time. A complete picture requires more frequent sampling and a longer time frame to show trends. However, some observations can be made:

*****Potassium:** Initial potassium level was 3.2 mmol/L, which increased to 3.5 mmol/L later. This is a minor change within the normal range. ***Bicarbonate:** Initial value was 23 mmol/L, consistent with a later measurement. ***Anion Gap:** Initial value of 16 mmol/L, decreased to 15 mmol/L later. ***Total Bilirubin:** Initial value of 0.5 mg/dL decreasing to 0.2 mg/dL. ***Total Protein:** Initial value of 9 g/dL, decreasing to 7.3 g/dL. ***Albumin:** Initial level 4.4 g/dL, decreasing to 3.4 g/dL. ***AST (SGOT):** Initial value of 13 Units/L, increasing to 12 Units/L. ***ALT (SGPT):** Initial value 16 Units/L, decreasing to 14 Units/L. ***Glucose:** Initial value was 112 mg/dL, increasing to 116 mg/dL. ***Creatinine:** Initial creatinine level was 0.8 mg/dL, remaining consistent. ***Calcium:** Initial value was 9.9 mg/dL, decreasing to 9.1 mg/dL. ***BUN:** Initial value of 11 mg/dL, decreasing to 10 mg/dL. ***Hemoglobin (Hgb):** Initial level was 14.5 g/dL, decreasing to 12.3 g/dL. ***Hematocrit (Hct):** Initial level was 40.5%, decreasing to 35%. ***Red Blood Cells (RBC):** Initial value of 4.75 M/mcL, decreasing to 4.08 M/mcL. ***White Blood Cells (WBC):** Initial value 9.9 K/mcL, increasing to 7.4 K/mcL. ***

****Platelets:**** Initial value of 159 K/mcL, decreasing to 151 K/mcL. * ****Mean Corpuscular Volume (MCV):**** Initial value of 85.3 fL, increasing to 85.8 fL. * ****Mean Corpuscular Hemoglobin Concentration (MCHC):**** Initial value of 35.8 g/dL, decreasing to 35.1 g/dL. * ****Mean Corpuscular Hemoglobin (MCH):**** Initial value of 30.5 pg, decreasing to 30.1 pg. * ****Red cell distribution width (RDW):**** Initial value of 12.1%, decreasing to 11.9%. * ****Lymphocytes:**** Initial value of 22%, decreasing to 31%. * ****Polymorphonuclear Leukocytes (Polys):**** Initial value of 66%, decreasing to 58%. * ****Monocytes:**** Initial value of 11%, decreasing to 9%. * ****Eosinophils:**** Initial value of 1%, remaining constant. * ****Basophils:**** Initial value of 0%, remaining constant. * ****Magnesium:**** Value of 2.3 mg/dL. * ****Salicylate:**** Value less than 1.7 mg/dL. * ****Acetaminophen:**** Value less than 2 mcg/mL. * ****TSH:**** Value of 1.554 mcU/ml. * ****Urinalysis Specific Gravity:**** 1.010.

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

NULL (No microbiology test information is provided.)

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

A structured physical exam was performed. Vital signs recorded included a heart rate of 90 bpm, systolic blood pressure of 127 mmHg, diastolic blood pressure of 77 mmHg, and an oxygen saturation of 95%. The patient's weight was 55.33 kg on admission and 50.6 kg at the time of the exam, representing a weight loss of 4.73 kg. A Glasgow Coma Scale (GCS) score of 15 (Eyes 4, Verbal 5, Motor 6) was documented. Intake and output were both recorded as 0 ml.