

## **\*\*Patient Medical Report\*\***

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

\* \*\*Patient Unit Stay ID:\*\* 399455 \* \*\*Unique Patient ID:\*\* 004-11922 \* \*\*Gender:\*\* Female \* \*\*Age:\*\* 27 \* \*\*Ethnicity:\*\* Caucasian \* \*\*Hospital Admission Time:\*\* 2014-XX-XX 14:05:00 \* \*\*Hospital Admission Source:\*\* Emergency Department \* \*\*Hospital Discharge Time:\*\* 2014-XX-XX 13:00:00 \* \*\*Hospital Discharge Location:\*\* Other External \* \*\*Hospital Discharge Status:\*\* Alive \* \*\*Unit Type:\*\* Med-Surg ICU \* \*\*Unit Admission Time:\*\* 2014-XX-XX 17:29:00 \* \*\*Unit Admission Source:\*\* Emergency Department \* \*\*Unit Discharge Time:\*\* 2014-XX-XX 21:35:00 \* \*\*Unit Discharge Location:\*\* Other Hospital \* \*\*Unit Discharge Status:\*\* Alive \* \*\*Admission Weight:\*\* 61.9 kg \* \*\*Admission Height:\*\* 172.7 cm

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

The patient was admitted to the hospital via the Emergency Department following a drug overdose. The precise nature of the overdose is not specified in the provided data, but it is listed as the primary diagnosis. Upon admission to the Med-Surg ICU, the patient presented with altered mental status and hypokalemia. Additional diagnoses included suicidal ideation and anemia. The patient's history suggests a complex clinical picture involving multiple organ systems and potential toxicological concerns. Further details about the patient's past medical history, family history, and social history are unavailable in this dataset.

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

The patient received multiple diagnoses during her ICU stay. These diagnoses, listed in order of their entry into the system (not necessarily severity) are:

\* \*\*Primary Diagnoses:\*\* \* Drug overdose - general (multiple entries, some active upon discharge) \* \*\*Major Diagnoses:\*\* \* Altered mental status / change in mental status (multiple entries, some active upon discharge) \* Hypokalemia (multiple entries, some active upon discharge) \* Suicidal ideation (multiple entries, some active upon discharge) \* Anemia (multiple entries, some active upon discharge) \* \*\*Other Diagnoses:\*\* \* Anemia (one entry) \* Hypokalemia (one entry)

ICD-9 codes were provided for some diagnoses, but not all. The available codes are: 780.09, R41.82 (Altered mental status), 276.8, E87.6 (Hypokalemia), V62.84, R45.851 (Suicidal ideation).

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

The patient received a wide range of treatments during her ICU stay. These included:

\* \*\*Fluid Management:\*\* Normal saline solution (multiple instances) \* \*\*Respiratory Support:\*\* Ipratropium (bronchodilator), Albuterol (beta-agonist) (multiple instances, some active upon discharge) \* \*\*Gastrointestinal Management:\*\* Ondansetron (antiemetic), Omeprazole (stress ulcer prophylaxis) (multiple instances, some active upon discharge), Oral feeds (multiple instances, some active upon discharge) \* \*\*Neurologic Management:\*\* Diazepam, Lorazepam (sedative agents) (multiple instances, some active upon discharge), Narcotic analgesics, Oral analgesics (multiple instances, some active upon discharge) \* \*\*Cardiovascular Management:\*\* Enoxaparin (low molecular weight heparin), Compression stockings (VTE prophylaxis) (multiple instances, some active upon discharge) \* \*\*Antibiotics:\*\* Levofloxacin (quinolone), Piperacillin/tazobactam (penicillin) (multiple instances, some active upon discharge)

The temporal relationship between diagnoses and treatments is not explicitly detailed but could be inferred from the `diagnosisoffset` and `treatmentoffset` fields. Further information on dosage and administration routes of medications is lacking.

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

NULL. Vital signs data (heart rate, blood pressure, respiratory rate, oxygen saturation) are available within the physical exam section, but are limited to single point-in-time measurements at a single time point. A time series of vital signs would be needed to generate meaningful trends.

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

The available lab data includes:

\* **Chemistry:** Potassium (3.1 mmol/L), Chloride (109 mmol/L), Creatinine (0.7 mg/dL), Calcium (9 mg/dL), BUN (11 mg/dL), Glucose (81 mg/dL), Bicarbonate (21 mmol/L), Sodium (142 mmol/L), Albumin (4.4 g/dL) \* **Hematology:** Hematocrit (24.9%), Hemoglobin (8.1 g/dL), Platelets (153 K/mcL), WBC (6 K/mcL) \* **Arterial Blood Gas (ABG):** pH (7.37), PaO2 (82.3 mm Hg), PaCO2 (40.1 mm Hg), HCO3 (22.8 mmol/L), FiO2 (21%) \* **Oxygen Saturation:** 96.4% (from ABG) and 98% (from physical exam)

These values represent snapshots at specific time points and are not sufficient for trend analysis. Repeated lab measurements over time are needed.

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

NULL. No microbiology test results are provided in the dataset.

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

The physical examination documented a GCS score of 12 (4/2/6), heart rate between 95 and 98 bpm, blood pressure of 135/79 mmHg, respiratory rate of 23 breaths per minute, and oxygen saturation between 98% and 99%. The patient's weight was recorded as 61.9 kg upon admission. Respiratory mode was spontaneous. Note that these are point-in-time measurements. Further detail is required for a more comprehensive assessment.