

****Medical Report for Patient 004-10337****

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

* **Patient Unit Stay ID:** 349481 * **Patient Health System Stay ID:** 300481 * **Unique Patient ID:** 004-10337 *
Gender: Male * **Age:** 40 * **Ethnicity:** Caucasian * **Hospital ID:** 125 * **Ward ID:** 174 * **Unit Type:**
Med-Surg ICU * **Unit Admit Time:** 2014-XX-XX 21:27:00 (Assuming a date) * **Unit Admit Source:** Emergency
Department * **Unit Discharge Time:** 2014-XX-XX 13:43:00 (Assuming a date) * **Unit Discharge Location:** Floor *
Unit Discharge Status: Alive * **Hospital Admit Time:** 2014-XX-XX 19:32:00 (Assuming a date, calculated from offset)
* **Hospital Admit Source:** Emergency Department * **Hospital Discharge Year:** 2014 * **Hospital Discharge Time:**
2014-XX-XX 19:15:00 (Assuming a date, calculated from offset) * **Hospital Discharge Location:** Home * **Hospital
Discharge Status:** Alive * **Admission Height:** 180.3 cm * **Admission Weight:** 78.65 kg * **Discharge Weight:**
NULL * **APACHE Admission Diagnosis:** Overdose, sedatives, hypnotics, antipsychotics, benzodiazepines

****2. History****

The patient was admitted to the Med-Surg ICU via the Emergency Department following a drug overdose involving sedatives, hypnotics, antipsychotics, and benzodiazepines. The initial presentation included decreased mental status and respiratory depression. The timeline suggests the overdose occurred prior to hospital admission, given the initial diagnoses recorded within 40 minutes of unit admission. Subsequent diagnoses included acute respiratory failure and hypertension. The patient required mechanical ventilation initially, but was successfully weaned. The patient remained under observation for respiratory issues and hypertension. Further details regarding the patient's medical history prior to this ICU admission are not available in this data set. Additional information concerning the circumstances surrounding the overdose (e.g., intentional vs. accidental, specific substances involved, etc.) is needed to complete a thorough history.

****3. Diagnoses****

* **Primary Diagnoses:** * Benzodiazepine overdose with decreased mental status (E980.2, 969.4, 780.09, T42.4X) – Initially active, resolved upon discharge. * Benzodiazepine overdose with respiratory depression (969.0, 780.39, T42.4X) – Initially active, resolved upon discharge. * **Major Diagnoses:** * Acute respiratory failure (518.81, J96.00) – Active upon discharge. * Hypertension (401.9, I10) – Active upon discharge. * **Other Diagnoses:** Hypertension (401.9, I10) – Not active upon discharge.

****4. Treatments****

The patient received a comprehensive range of treatments during their ICU stay. These included:

* **Respiratory Support:** Mechanical ventilation (synchronized intermittent), Oxygen therapy (40-60%), CPAP/PEEP therapy, ventilator weaning, tracheal suctioning. The patient was successfully weaned from mechanical ventilation. Note that FiO2 was at 50% on admission and 40% at one point during the stay. * **Cardiovascular Management:** Administration of intravenous normal saline, anticoagulant administration (enoxaparin). * **Gastrointestinal Management:** Stress ulcer prophylaxis (pantoprazole), antiemetic (ondansetron), oral feeds. * **Neurological Management:** Physical restraints (initially). * **Other:** Nicotine patch.

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

Based on the physical exam, the patient's heart rate remained consistently at 64 bpm, blood pressure ranged between 140/96 and 147/97 mmHg, and oxygen saturation was consistently at 100%. Respiratory rate was recorded at 14 breaths/minute and the patient was ventilated throughout the initial portion of the stay, with a recorded ventilator rate of 14 breaths/minute and PEEP of 5cm H2O. Further detailed vital sign data is needed to fully characterize trends.

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

The available laboratory data includes multiple blood gas analyses and complete blood counts, showing some fluctuation in values. These results should be analyzed in detail to identify any significant trends. Chemistry panel data also shows values for BUN, Creatinine, and electrolytes. More detailed data is needed to interpret the trends effectively. The data shows multiple measurements for some variables at different times. The full set of lab results is detailed in section 7.

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

NULL

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

* **Heart Rate:** 64 bpm (consistent) * **Blood Pressure (Systolic):** 140-147 mmHg * **Blood Pressure (Diastolic):** 96-97 mmHg * **Oxygen Saturation:** 100% (consistent) * **Respiratory Rate:** 14 breaths/min * **Respiratory Mode:** Ventilated * **Weight (kg):** 78.65 kg (admission) * **FiO2:** 50% (admission), 40% (at one point) * **PEEP:** 5 cm H2O * **GCS:** Estimated as 8 (3+1+4) due to medication effects.