

****Patient Medical Report****

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

* **Patient Unit Stay ID:** 300385 * **Unique Patient ID:** 003-11560 * **Gender:** Male * **Age:** 26 * **Ethnicity:** Native American * **Hospital Admission Time:** 2014-XX-XX 07:29:00 * **Hospital Admission Source:** Emergency Department * **Hospital Discharge Time:** 2014-XX-XX 16:31:00 * **Hospital Discharge Location:** Other Hospital * **Hospital Discharge Status:** Alive * **Unit Type:** Med-Surg ICU * **Unit Admission Time:** 2014-XX-XX 07:50:00 * **Unit Admission Source:** Emergency Department * **Unit Discharge Time:** 2014-XX-XX 16:31:00 * **Unit Discharge Location:** Other Hospital * **Unit Discharge Status:** Alive * **Admission Weight:** 104.3 kg * **Discharge Weight:** 104.3 kg * **Admission Height:** 182.8 cm

****2. History****

NULL (Insufficient information provided in the JSON data to reconstruct a detailed patient history. The admission diagnosis mentions seizures, but no further details are given regarding the onset, frequency, duration, or associated symptoms. No information about past medical history, family history, social history, or medication history is available.)

****3. Diagnoses****

The patient presented with multiple diagnoses during their ICU stay. The diagnoses, their priority, and active status upon discharge are detailed below:

* **Primary:** * Seizure from metabolic cause (345.90, R56.9) - Active upon discharge * New onset seizure (R56.9) - Active upon discharge

* **Major:** * Severe Hyponatremia (< 125 meq/dl) (276.1, E87.1) - Not active upon discharge * Metabolic Encephalopathy (348.31, G93.41) - Active upon discharge * Severe Hyponatremia (< 125 meq/dl) (276.1, E87.1) - Active upon discharge * Metabolic Encephalopathy (348.31, G93.41) - Not active upon discharge

* **Other:** * Acute Respiratory Failure due to Neurological Process (518.81, J96.00) - Not active upon discharge * Acute Respiratory Failure due to Neurological Process (518.81, J96.00) - Not active upon discharge * Acute Respiratory Failure due to Neurological Process (518.81, J96.00) - Active upon discharge * Severe Hyponatremia (< 125 meq/dL) (276.1, E87.1) - Not active upon discharge * Seizure from metabolic cause (345.90, R56.9) - Not active upon discharge * Obtundation (780.09, R40.0) - Active upon discharge * New onset seizure (R56.9) - Not active upon discharge * Metabolic Encephalopathy (348.31, G93.41) - Not active upon discharge * Obtundation (780.09, R40.0) - Not active upon discharge * Seizure from metabolic cause (345.90, R56.9) - Not active upon discharge

Note the redundancy in diagnosis entries; this may reflect evolving assessments and revisions to the patient's condition.

****4. Treatments****

The patient received various treatments, some active upon discharge:

* **Active upon discharge:** CPAP/PEEP therapy, Levetiracetam, Hypertonic fluid, Pantoprazole, Enoxaparin, Propofol, Oxygen therapy (40% to 60%), Mechanical Ventilation, Central venous catheter placement. * **Not active upon discharge:** CPAP/PEEP therapy, Propofol, Hypertonic Fluid, Levetiracetam, Oxygen therapy (40% to 60%), Mechanical Ventilation, Central venous catheter placement.

(Note the redundancy in treatment entries, similar to the diagnoses. The specific parameters and dosages of these treatments are unavailable in the data.)

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

NULL (No vital sign data is available in the provided JSON.)

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

The lab results show several trends. Serum sodium levels fluctuated significantly, ranging from 117 mmol/L to 135 mmol/L over the course of the stay, indicating a potential ongoing electrolyte imbalance. Note that multiple sodium measurements were taken at different time points, reflecting the management of hyponatremia. Other lab values show variability as well. The complete picture requires a visual representation of the data.

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

NULL (No microbiology test results are provided in the JSON data.)

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

Physical exam was performed. Initial vital signs included a heart rate of 78 bpm (current), lowest of 78 bpm, and highest of 96 bpm. Blood pressure systolic was 127 mmHg (current), lowest of 115 mmHg, highest of 127 mmHg. Diastolic blood pressure was 72 mmHg (current), lowest of 53 mmHg, and highest of 72 mmHg. Respiratory rate was 14 breaths per minute (current), lowest 14, and highest 21. Oxygen saturation was 100% (current, highest, and lowest). Admission weight was 104.3 kg. The Glasgow Coma Scale (GCS) score was 10 (Eyes 2, Verbal 3, Motor 5).

(Note that the physical exam data is limited. No other physical examination findings beyond these vital signs and GCS are present.)