

****Medical Report for Patient 006-100852****

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

***Patient Unit Stay ID:** 791784 ***Unique Patient ID:** 006-100852 ***Gender:** Male ***Age:** 42 ***Ethnicity:** Caucasian ***Hospital ID:** 171 ***Ward ID:** 335 ***Unit Type:** Med-Surg ICU ***Unit Admit Time:** 06:00:00 ***Unit Admit Source:** Emergency Department ***Unit Discharge Time:** 02:15:00 ***Unit Discharge Location:** Acute Care/Floor ***Unit Discharge Status:** Alive ***Hospital Admit Time:** 03:17:00 ***Hospital Admit Source:** Emergency Department ***Hospital Discharge Year:** 2015 ***Hospital Discharge Time:** 00:11:00 ***Hospital Discharge Location:** Home ***Hospital Discharge Status:** Alive ***Admission Weight:** 86.4 kg ***Admission Height:** 180 cm ***Admission Diagnosis:** Sepsis, renal/UTI (including bladder)

****2. History****

NULL (Insufficient information provided in the JSON data.)

****3. Diagnoses****

***Primary Diagnosis:** Cardiovascular shock/hypotension/sepsis (ICD-9 codes: 038.9, A41.9) ***Major Diagnosis:** Neurologic altered mental status/pain/change in mental status (ICD-9 codes: 780.09, R41.82) ***Major Diagnosis:** Renal disorder of urinary tract/renal system infection/obstructive uropathy (ICD-9 codes: 586, N19) ***Major Diagnosis:** Renal electrolyte imbalance/hyperkalemia (ICD-9 codes: 276.7, E87.5) ***Major Diagnosis:** Renal disorder of urinary tract/renal system infection/urinary tract infection (ICD-9 codes: 599.0, N39.0)

****4. Treatments****

***Renal Medications (Bicarbonate):** Sodium bicarbonate (Active upon discharge) ***Renal Electrolyte Correction:** Treatment of hyperkalemia (Active upon discharge)

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

NULL (Insufficient data to generate vital trends. Time-series data for heart rate, blood pressure, respiratory rate, and oxygen saturation are needed.)

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

The provided lab data includes multiple blood tests performed at different time points during the patient's stay. Key lab values include complete blood count (CBC) parameters (Hemoglobin, Hematocrit, Platelets, MCV, MCH, MCHC, RDW, WBC), blood chemistry (BUN, Creatinine, Glucose, Sodium, Potassium, Chloride, Bicarbonate, Albumin, Total Protein, Calcium, Anion Gap, Lactate, Ammonia), and arterial blood gas (ABG) values (pH, PaO2, PaCO2, FiO2, Base Excess). Detailed trends require plotting these values against time. Note that some values are missing or reported as less than (<) a certain value.

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

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

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

A structured physical exam was performed. The recorded vital signs at the time of the exam include:

* **Heart Rate (HR):** 106 bpm * **Systolic Blood Pressure (BP):** 134 mmHg * **Diastolic Blood Pressure (BP):** 77 mmHg * **Respiratory Rate (RR):** 17 breaths/min * **Oxygen Saturation (O2 Sat):** 97% * **Weight:** 86.4 kg *
Glasgow Coma Scale (GCS) Score: 15 (Eyes: 4, Verbal: 5, Motor: 6)

Note that the provided data does not contain the time of physical exam or multiple physical exam results, limiting the information regarding the evolution of the patient's condition.