

****Medical Report: Patient 008-10102****

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

* **Patient Unit Stay ID:** 1014000 * **Patient Health System Stay ID:** 749397 * **Unique Patient ID:** 008-10102 *
* **Gender:** Male * **Age:** 26 * **Ethnicity:** African American * **Hospital ID:** 188 * **Ward ID:** 445 * **Unit Type:**
Med-Surg ICU * **Unit Admit Time:** 2014-XX-XX 14:09:00 (Assuming a date exists, but not provided in data) * **Unit
Admit Source:** Step-Down Unit (SDU) * **Unit Discharge Time:** 2014-XX-XX 04:38:00 (Assuming a date exists, but not
provided in data) * **Unit Discharge Location:** Step-Down Unit (SDU) * **Unit Discharge Status:** Alive * **Hospital
Admit Time:** 2014-XX-XX 20:55:00 (Assuming a date exists, but not provided in data) * **Hospital Admit Source:**
Step-Down Unit (SDU) * **Hospital Discharge Time:** 2014-XX-XX 23:23:00 (Assuming a date exists, but not provided in
data) * **Hospital Discharge Location:** Other * **Hospital Discharge Status:** Alive * **Admission Weight:** 49.2 kg *
* **Discharge Weight:** 45.2 kg * **Admission Height:** 166.7 cm (Assuming cm)

****2. History****

NULL (Insufficient information provided in the JSON to generate a detailed patient history.)

****3. Diagnoses****

* **Diagnosis 1 (Primary):** Pneumonia, aspiration (ICD-9 code: 507.0, J69.0) * **Diagnosis 2 (Secondary):** Seizures
(ICD-9 code: 345.90, R56.9) *Note: The provided data does not explicitly state which diagnosis is primary and secondary.
The order in which they appear in the JSON is assumed to be an indicator of relative importance for this report.

****4. Treatments****

* **Treatment 1:** Pulmonary vascular disorders|VTE prophylaxis * **Treatment 2:** Pulmonary medications|antibacterials
* **Treatment 3:** Neurologic seizure therapy|anticonvulsant * **Treatment 4:** Neurology consultation * **Treatment 5:**
Pulmonary/CCM consultation

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

NULL (Vital signs data not provided in JSON. To generate this section, data points over time for heart rate, blood pressure,
respiratory rate, and oxygen saturation would be needed.)

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

The provided lab data includes multiple measurements of various blood chemistries and complete blood counts (CBC)
taken at different times during the patient's stay. Specific trends require a time-series analysis, not possible without time
stamps explicitly tied to each lab result. However, some individual lab results are available:

* **Initial Blood Chemistry (around 1118 minutes post-admit):** * Calcium: 8.6 mg/dL * Potassium: 3.3 mmol/L * Sodium:
144 mmol/L * Creatinine: 0.45 mg/dL * Chloride: 105 mmol/L * Anion Gap: 10 mmol/L * Glucose: 128 mg/dL * Bicarbonate:
29 mmol/L * BUN: 6 mg/dL

* **Subsequent Blood Chemistry (around 4076 minutes post admit):** * Chloride: 104 mmol/L * Bicarbonate: 28 mmol/L *
Glucose: 91 mg/dL * Sodium: 145 mmol/L * Potassium: 3.7 mmol/L * BUN: 7 mg/dL * Anion Gap: 13 mmol/L

* **Initial Complete Blood Count (around -299 minutes post admit):** * MCV: 84.6 fL * Hgb: 13.7 g/dL * WBC x 1000: 15.2
K/mcL * -lymphs: 5.9 % * -polys: 90.4 % * -monos: 4 % * Hct: 39.4 % * RDW: 13.4 % * MCH: 29.4 pg * MCHC: 34.8 g/dL *
Platelets x 1000: 153 K/mcL

* **Subsequent Complete Blood Count (around 2858 minutes post admit):** * WBC x 1000: 5.4 K/mcL * Hgb: 11.3 g/dL * Hct: 32.7 % * MCV: 85.1 fL * MCH: 29.4 pg * MCHC: 34.5 g/dL * RDW: 13.7 % * -lymphs: 13.8 % * -polys: 72.5 % * -monos: 8.7 % * -eos: 4.8 % * -basos: 0.2 % * Platelets x 1000: 145 K/mcL

* There are additional lab results, but a complete temporal view is needed to draw meaningful conclusions.

7. Microbiology Tests

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

8. Physical Examination Results

* **Physical Exam Performed:** Yes (Performed - Structured) * **Heart Rate (Current):** 99 bpm * **Heart Rate (Lowest):** 90 bpm * **Heart Rate (Highest):** 114 bpm * **Blood Pressure (Systolic, Current):** 123 mmHg * **Blood Pressure (Systolic, Lowest):** 123 mmHg * **Blood Pressure (Systolic, Highest):** 142 mmHg * **Blood Pressure (Diastolic, Current):** 80 mmHg * **Blood Pressure (Diastolic, Lowest):** 80 mmHg * **Blood Pressure (Diastolic, Highest):** 96 mmHg * **Respiratory Rate (Current):** 15 breaths/min * **Respiratory Rate (Lowest):** 13 breaths/min * **Respiratory Rate (Highest):** 18 breaths/min * **Oxygen Saturation (Current):** 99 % * **Oxygen Saturation (Lowest):** 95 % * **Oxygen Saturation (Highest):** 100 % * **Weight (Admission):** 49.2 kg * **I&O; (Urine):** 325 ml * **I&O; (Intake Total):** 564 ml * **I&O; (Output Total):** 325 ml * **I&O; (Dialysis Net):** 0 ml * **I&O; (Total Net):** +239 ml * **Appearance:** ill-appearing, cachectic, not in acute distress * **Heart Sounds:** S1 and S2 normal * **Lung Sounds:** scattered rhonchi * **Neurological:** GCS: 13, Somnolent, Calm/Appropriate Affect, Partially Oriented, No edema, adequate perfusion