Medical Report: Patient 006-101038

1. Patient Information

* **Patient Unit Stay ID:** 692382 * **Unique Patient ID:** 006-101038 * **Gender:** Male * **Age:** 74 * **Ethnicity:** Caucasian * **Hospital Admission Time:** 2015, 17:34:00 * **Hospital Admission Source:** Emergency Department * **Hospital Discharge Time:** 2015, 18:19:00 * **Hospital Discharge Location:** Other External * **Hospital Discharge Status:** Alive * **Unit Type:** Med-Surg ICU * **Unit Admission Time:** 19:20:00 * **Unit Admission Source:** Emergency Department * **Unit Discharge Time:** 22:59:00 * **Unit Discharge Location:** Step-Down Unit (SDU) * **Unit Discharge Status:** Alive * **Admission Weight:** 64 kg * **Discharge Weight:** 64 kg * **Admission Height:** 175 cm * **APACHE Admission Diagnosis:** Pneumonia, bacterial

2. History

NULL (Insufficient information provided in the JSON data to elaborate on the patient's medical history. The provided data only contains diagnoses and lab results, not a narrative history.)

3. Diagnoses

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

* **Primary Diagnosis:** * Diagnosis String: pulmonary|pulmonary infections|pneumonia * ICD-9 Code: 486, J18.9 * Active Upon Discharge: True

* **Major Diagnoses:** * Diagnosis String: pulmonary|disorders of the airways|acute COPD exacerbation * ICD-9 Code: 491.21, J44.1 * Active Upon Discharge: True (One instance); False (Multiple instances) * Diagnosis String: renal|electrolyte imbalance|hyponatremia * ICD-9 Code: 276.1, E87.0, E87.1 * Active Upon Discharge: True (One instance); False (Multiple instances) * Diagnosis String: pulmonary|respiratory failure|acute respiratory failure * ICD-9 Code: 518.81, J96.00 * Active Upon Discharge: True (One instance); False (Multiple instances)

Note that multiple entries exist for some diagnoses, indicating that the diagnoses were either reevaluated or persisted throughout the stay. The `activeupondischarge` flag helps to distinguish between diagnoses that resolved and those that remained at the time of discharge.

4. Treatments

The patient received the following treatments during their ICU stay:

* **Mechanical Ventilation:** Started at 35 minutes and 333 minutes post-unit admission. Not active upon discharge. * **Non-invasive Ventilation:** Started at 1410 minutes post-unit admission. Not active upon discharge.

5. Vital Trends

The following vital signs were recorded at 28 minutes post-unit admission:

* **Heart Rate (HR):** Current 75 bpm, Lowest 75 bpm, Highest 77 bpm * **Blood Pressure (BP):** Systolic Current 112 mmHg, Systolic Lowest 100 mmHg, Systolic Highest 112 mmHg; Diastolic Current 65 mmHg, Diastolic Lowest 56 mmHg, Diastolic Highest 65 mmHg * **Respiratory Rate:** Current 18 breaths/min, Lowest 18 breaths/min, Highest 18 breaths/min * **Oxygen Saturation (SpO2):** Current 100%, Lowest 100%, Highest 100% * **FiO2:** 40% * **PEEP:** 5 cm H2O * **Ventilation Rate:** 18 breaths/min * **Weight:** Admission 64 kg, Current 64 kg, Delta 0 kg

NULL (More detailed time-series data is needed to show vital sign trends over time.)

6. Lab Trends

The patient underwent numerous laboratory tests. Detailed results and trends require a time-series analysis which cannot be performed with this data alone. The provided data only shows individual lab results with timestamps relative to admission time. See section 7 for individual lab results.

7. Microbiology Tests

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

8. Physical Examination Results

A structured physical exam was performed at 28 minutes post-unit admission. The Glasgow Coma Scale (GCS) was scored as follows: Eyes 4, Verbal 5, Motor 6. A complete physical exam was performed.