

****Medical Report for Patient 006-100127****

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

****Patient Unit Stay ID:** 752867 ****Unique Patient ID:** 006-100127 ****Gender:** Female ****Age:** 68 ****Ethnicity:** Caucasian ****Hospital Admission Time:** 2015-XX-XX 22:05:00 ****Hospital Admission Source:** Emergency Department ****Hospital Discharge Time:** 2015-XX-XX 20:30:00 ****Hospital Discharge Location:** Home ****Hospital Discharge Status:** Alive ****Unit Type:** Med-Surg ICU ****Unit Admission Time:** 2015-XX-XX 23:10:00 ****Unit Admission Source:** Emergency Department ****Unit Discharge Time:** 2015-XX-XX 20:57:00 ****Unit Discharge Location:** Step-Down Unit (SDU) ****Unit Discharge Status:** Alive ****Admission Weight:** 105 kg ****Discharge Weight:** 106.5 kg ****Admission Height:** 165 cm ****APACHE Admission Diagnosis:** Pneumonia, bacterial**

****2. History****

NULL (Insufficient data provided)

****3. Diagnoses****

****Diagnosis ID 11885798 (Primary):** pulmonary|pulmonary infections|pneumonia (ICD-9 code: 486, J18.9) - Entered 26 minutes after unit admission. Inactive upon discharge. ****Diagnosis ID 11812641 (Major):** pulmonary|respiratory failure|acute respiratory failure (ICD-9 code: 518.81, J96.00) - Entered 26 minutes after unit admission. Inactive upon discharge. ****Diagnosis ID 11672854 (Major):** pulmonary|respiratory failure|acute respiratory failure (ICD-9 code: 518.81, J96.00) - Entered 1464 minutes after unit admission. Active upon discharge. ****Diagnosis ID 11418121 (Primary):** pulmonary|pulmonary infections|pneumonia (ICD-9 code: 486, J18.9) - Entered 1464 minutes after unit admission. Active upon discharge.********

The patient presented with pneumonia and acute respiratory failure, both primary and major diagnoses. The diagnoses of pneumonia and acute respiratory failure were both present at admission and discharge, indicating a persistent condition.

****4. Treatments****

****Treatment ID 26442497:** pulmonary|ventilation and oxygenation|mechanical ventilation - Entered 26 minutes after unit admission. Inactive upon discharge. ****Treatment ID 25814054:** pulmonary|radiologic procedures / bronchoscopy|endotracheal tube - Entered 26 minutes after unit admission. Inactive upon discharge.****

The patient received mechanical ventilation and an endotracheal tube. Both treatments were discontinued before discharge.

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

NULL (Insufficient data provided. Vital signs would typically include heart rate, blood pressure, respiratory rate, temperature, and oxygen saturation.)

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

The provided lab data includes a series of blood chemistry and arterial blood gas (ABG) results obtained at various time points during the patient's stay. These include, but are not limited to: lactate, magnesium, chloride, troponin-I, bicarbonate, glucose, calcium, BUN (blood urea nitrogen), albumin, triglycerides, total cholesterol, HDL (high-density lipoprotein), Hgb (hemoglobin), Hct (hematocrit), MCV (mean corpuscular volume), MCH (mean corpuscular hemoglobin), MCHC (mean corpuscular hemoglobin concentration), MPV (mean platelet volume), RDW (red blood cell distribution width), platelets, WBC (white blood cell count), PT (prothrombin time), PT-INR (prothrombin time-international normalized ratio), paO2 (partial pressure of oxygen), paCO2 (partial pressure of carbon dioxide), pH, Base Excess, TV (tidal volume), FiO2 (fraction of inspired oxygen), PEEP (positive end-expiratory pressure), Temperature, and O2 Sat (oxygen saturation). A

detailed analysis of trends requires a time-series representation of these values.

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

NULL (Insufficient data provided)

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

* A structured physical exam was performed. * Blood pressure (systolic): 100 mmHg (Current, Lowest, Highest) * Blood pressure (diastolic): 39 mmHg (Current, Lowest, Highest) * FiO2: 50% * PEEP: 5 cm H2O * Vent Rate: 16 breaths/min * Admission Weight: 105 kg * GCS (Glasgow Coma Scale): Scored as 15 (Eyes: 4, Verbal: 5, Motor: 6)

The physical exam reveals initial vital signs and suggests the patient was intubated and mechanically ventilated, consistent with the respiratory failure diagnosis. The GCS score of 15 indicates a good neurological status.