

**\*\*Medical Report: Patient 006-102157\*\***

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

**\*\*\*Patient Unit Stay ID:\*\* 786428 \* \*\*Patient Health System Stay ID:\*\* 602319 \* \*\*Unique Patient ID:\*\* 006-102157 \*  
\*\*Gender:\*\* Male \* \*\*Age:\*\* > 89 \* \*\*Ethnicity:\*\* Caucasian \* \*\*Hospital ID:\*\* 157 \* \*\*Ward ID:\*\* 369 \* \*\*Unit Type:\*\*  
Med-Surg ICU \* \*\*Unit Admit Time:\*\* 09:09:00 \* \*\*Unit Admit Source:\*\* Acute Care/Floor \* \*\*Unit Discharge Time:\*\*  
17:31:00 \* \*\*Unit Discharge Location:\*\* Death \* \*\*Unit Discharge Status:\*\* Expired \* \*\*Admission Weight:\*\* 66.2 kg \*  
\*\*Admission Height:\*\* 170 cm \* \*\*APACHE Admission Diagnosis:\*\* Pneumonia, bacterial \* \*\*Hospital Admit Time:\*\*  
23:43:00 (Hospital Admit Offset: -3446 minutes from unit admit) \* \*\*Hospital Admit Source:\*\* Acute Care/Floor \* \*\*Hospital  
Discharge Year:\*\* 2015 \* \*\*Hospital Discharge Time:\*\* 17:31:00 (Hospital Discharge Offset: 1942 minutes from unit admit)  
\* \*\*Hospital Discharge Location:\*\* Death \* \*\*Hospital Discharge Status:\*\* Expired**

**\*\*2. History\*\***

NULL (Insufficient information provided)

**\*\*3. Diagnoses\*\***

The patient presented with multiple diagnoses, all listed as 'Other' priority:

**\* \*\*Diagnosis 1 (Offset: 35 minutes):\*\* Pulmonary infections | Pneumonia (ICD-9 code: 486, J18.9) \* \*\*Diagnosis 2 (Offset:  
35 minutes):\*\* Pulmonary | Respiratory failure | Acute respiratory failure (ICD-9 code: 518.81, J96.00) \* \*\*Diagnosis 3  
(Offset: 35 minutes):\*\* Pulmonary | Respiratory failure | Acute respiratory failure (ICD-9 code: 518.81, J96.00) \*  
\*\*Diagnosis 4 (Offset: 219 minutes):\*\* Pulmonary infections | Pneumonia (ICD-9 code: 486, J18.9) - Active upon discharge  
\* \*\*Diagnosis 5 (Offset: 219 minutes):\*\* Pulmonary | Respiratory failure | Acute respiratory failure (ICD-9 code: 518.81,  
J96.00) - Active upon discharge \* \*\*Diagnosis 6 (Offset: 35 minutes):\*\* Pulmonary infections | Pneumonia (ICD-9 code:  
486, J18.9)**

Note that there are duplicate entries for some diagnoses. The `activeupondischarge` flag indicates that pneumonia and acute respiratory failure were active at the time of unit discharge. The temporal aspect (diagnosisOffset) suggests these diagnoses were added later in the stay.

**\*\*4. Treatments\*\***

The patient received the following treatments:

**\* \*\*Treatment 1 (Offset: 35 minutes):\*\* Mechanical ventilation (Inactive upon discharge) \* \*\*Treatment 2 (Offset: 219  
minutes):\*\* Non-invasive ventilation (Active upon discharge) \* \*\*Treatment 3 (Offset: 35 minutes):\*\* Non-invasive  
ventilation (Inactive upon discharge)**

Similar to diagnoses, there is a duplication in the non-invasive ventilation treatment entries. The transition from mechanical to non-invasive ventilation is notable.

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

Based on the physical exam, the following vital signs were recorded at 29 minutes post unit admission:

**\* \*\*Heart Rate (HR):\*\* 138 bpm (Current, Lowest, and Highest values are all identical, suggesting this was a single  
measurement) \* \*\*Blood Pressure (BP) Systolic:\*\* 83 mmHg (Current, Lowest, and Highest values are all identical,  
suggesting this was a single measurement) \* \*\*Blood Pressure (BP) Diastolic:\*\* 55 mmHg (Current, Lowest, and Highest  
values are all identical, suggesting this was a single measurement) \* \*\*Respiratory Rate:\*\* 31 breaths/min (Current,**

Lowest, and Highest values are all identical, suggesting this was a single measurement) \* \*\*Oxygen Saturation (O2 Sat):\*\*  
98% (Current, Lowest, and Highest values are all identical, suggesting this was a single measurement) \* \*\*Glasgow Coma  
Scale (GCS) Score:\*\* 15 (Eye:4, Verbal:5, Motor:6)

#### \*\*6. Lab Trends\*\*

The provided lab data includes multiple lab tests performed at various time points, both before and during the ICU stay. Detailed trends require a time-series analysis, which is presented in the visualization and CSV sections below.

#### \*\*7. Microbiology Tests\*\*

NULL (Insufficient information provided)

#### \*\*8. Physical Examination Results\*\*

A structured physical exam was performed. Vital signs were recorded as shown above. Further details are unavailable from the provided data.