

**\*\*Medical Report: Patient 006-100602\*\***

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

\* \*\*Patient Unit Stay ID:\*\* 664474 \* \*\*Patient Health System Stay ID:\*\* 529234 \* \*\*Unique Patient ID:\*\* 006-100602 \*  
\*\*Gender:\*\* Male \* \*\*Age:\*\* 64 \* \*\*Ethnicity:\*\* Caucasian \* \*\*Hospital ID:\*\* 148 \* \*\*Ward ID:\*\* 347 \* \*\*Admission Height (cm):\*\* 169 \* \*\*Admission Weight (kg):\*\* 101.4 \* \*\*Discharge Weight (kg):\*\* 93.8 \* \*\*Hospital Admit Time:\*\* 2015-XX-XX 21:35:00 (Note: Day and Month are missing from the data) \* \*\*Hospital Admit Source:\*\* Emergency Department \*  
\*\*Hospital Discharge Year:\*\* 2015 \* \*\*Hospital Discharge Time:\*\* 2015-XX-XX 02:42:00 (Note: Day and Month are missing from the data) \* \*\*Hospital Discharge Location:\*\* Other External \* \*\*Hospital Discharge Status:\*\* Alive \* \*\*Unit Type:\*\* MICU \* \*\*Unit Admit Time:\*\* 00:05:00 (Note: Day and Month are missing from the data) \* \*\*Unit Admit Source:\*\* Emergency Department \* \*\*Unit Visit Number:\*\* 1 \* \*\*Unit Stay Type:\*\* Admit \* \*\*Unit Discharge Time:\*\* 02:42:00 (Note: Day and Month are missing from the data) \* \*\*Unit Discharge Location:\*\* Other External \* \*\*Unit Discharge Status:\*\* Alive  
\* \*\*APACHE Admission Dx:\*\* Obstruction-airway (i.e., acute epiglottitis, post-extubation edema, foreign body, etc)

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

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

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

\* \*\*Diagnosis 1 (Primary):\*\* Pulmonary respiratory failure; acute respiratory failure (ICD-9 codes: 518.81, J96.00). Entered 23 minutes after unit admit time. Inactive upon discharge. \* \*\*Diagnosis 2 (Primary):\*\* Pulmonary disorders of the airways; obstruction of trachea/bronchus (ICD-9 codes: 786.00, R06.1). Entered 627 minutes after unit admit time. Active upon discharge. \* \*\*Diagnosis 3 (Major):\*\* Pulmonary respiratory failure; acute respiratory failure (ICD-9 codes: 518.81, J96.00). Entered 627 minutes after unit admit time. Active upon discharge.

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

\* \*\*Treatment 1:\*\* Pulmonary ventilation and oxygenation; non-invasive ventilation. Entered 627 minutes after unit admit time. Active upon discharge.

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

NULL (Vital signs data is missing from the provided JSON.)

**\*\*6. Lab Trends:\*\***

The provided lab data includes multiple blood tests performed at different time points during the patient's stay. There are chemistry panels (including electrolytes like sodium, potassium, chloride, bicarbonate, BUN, creatinine, albumin, total protein, glucose, ALT, AST, and alkaline phosphatase), complete blood counts (CBC) with differential (including WBC, RBC, Hgb, Hct, MCV, MCH, MCHC, MPV, RDW) and bedside glucose tests. There are also arterial blood gas (ABG) results (pH, PaO2, PaCO2, FiO2, Base Excess), and a cardiac biomarker (troponin-I). Additionally, a BNP level and digoxin level were recorded. A detailed analysis of trends requires a time-series representation of these values. This data shows multiple lab tests performed both before and after unit admission. Note that some values appear to be missing or empty.

**\*\*7. Microbiology Tests:\*\***

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

**\*\*8. Physical Examination Results:\*\***

\* \*\*Physical Exam Performed:\*\* Yes (Structured) \* \*\*Heart Rate (Current, Lowest, Highest):\*\* 102 bpm \* \*\*Respiratory Rate (Current, Lowest, Highest):\*\* 28 breaths/min \* \*\*Oxygen Saturation (Current, Lowest, Highest):\*\* 97% \* \*\*Weight (Admission):\*\* 101.4 kg \* \*\*Intake Total (ml):\*\* 40 \* \*\*Output Total (ml):\*\* 0 \* \*\*Dialysis Net (ml):\*\* 0 \* \*\*Total Net (ml):\*\* +40 \* \*\*Glasgow Coma Scale (GCS) Score:\*\* 15 (Eyes: 4, Verbal: 5, Motor: 6)

\*\*Note:\*\* The data is incomplete; many fields are missing values (e.g., dates, complete vital signs). A more comprehensive report requires complete data.