

**\*\*Medical Report: Patient 006-102774\*\***

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

\*\*\*Patient Unit Stay ID:\*\* 741996 \*\*\*Patient Health System Stay ID:\*\* 575562 \*\*\*Unique Patient ID:\*\* 006-102774 \*  
\*\*Gender:\*\* Male \*\*\*Age:\*\* 79 years \*\*\*Ethnicity:\*\* Caucasian \*\*\*Hospital ID:\*\* 155 \*\*\*Ward ID:\*\* 362 \*\*\*Unit Type:\*\*  
Med-Surg ICU \*\*\*Unit Admit Time:\*\* 08:26:00 \*\*\*Unit Admit Source:\*\* Floor \*\*\*Unit Visit Number:\*\* 2 \*\*\*Unit Stay  
Type:\*\* Admit \*\*\*Hospital Admit Time:\*\* 21:32:00 (Hospital Admit Offset: -30894 minutes from unit admit time) \*\*\*Hospital  
Admit Source:\*\* Step-Down Unit (SDU) \*\*\*Hospital Discharge Year:\*\* 2014 \*\*\*Hospital Discharge Time:\*\* 16:24:00  
(Hospital Discharge Offset: 24958 minutes from unit admit time) \*\*\*Hospital Discharge Location:\*\* Death \*\*\*Hospital  
Discharge Status:\*\* Expired \*\*\*Unit Discharge Time:\*\* 16:24:00 (Unit Discharge Offset: 24958 minutes from unit admit  
time) \*\*\*Unit Discharge Location:\*\* Death \*\*\*Unit Discharge Status:\*\* Expired \*\*\*Admission Weight:\*\* NULL \*  
\*\*Discharge Weight:\*\* 77 kg \*\*\*Admission Height:\*\* 161 cm

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

NULL. The provided data does not contain a patient history section. To complete this section, additional information regarding the patient's presenting complaint, prior medical conditions, family history, social history, and medication history would be required.

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

The patient presented with multiple diagnoses during their ICU stay. The diagnoses, listed in the order provided, are:

\*\*\*Primary Diagnosis:\*\* Cardiovascular shock/hypotension; septic shock (ICD-9 code: 785.52, R65.21) \*\*\*Major  
Diagnosis:\*\* Pulmonary respiratory failure; Tracheostomy performed during this admission for ventilatory support (ICD-9  
code: 31.1) \*\*\*Major Diagnosis:\*\* Renal disorder of kidney; acute renal failure (ICD-9 code: 584.9, N17.9) \*\*\*Major  
Diagnosis:\*\* Neurologic altered mental status/pain; encephalopathy (ICD-9 code: 348.30, G93.40) \*\*\*Major Diagnosis:\*\*  
Cardiovascular arrhythmias; atrial flutter (ICD-9 code: 427.32, I48.1) \*\*\*Major Diagnosis:\*\* Pulmonary respiratory failure;  
acute respiratory failure (ICD-9 code: 518.81, J96.00) \*\*\*Major Diagnosis:\*\* Pulmonary respiratory failure; acute  
respiratory distress (ICD-9 code: 518.82) \*\*\*Major Diagnosis:\*\* Pulmonary pulmonary infections; pneumonia (ICD-9 code:  
486, J18.9)

Note that multiple entries for the same diagnosis string exist, reflecting the ongoing nature of these conditions during the patient's stay. The `activeupondischarge` flag indicates that pulmonary respiratory failure; tracheostomy and neurologic altered mental status/pain; encephalopathy were active at the time of discharge.

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

The patient received several treatments during their ICU stay, including:

\*\*\*Cardiovascular Shock Management:\*\* Vasopressors (norepinephrine > 0.1 micrograms/kg/min) were administered. \*  
\*\*Respiratory Support:\*\* Mechanical ventilation was utilized. \*\*\*Renal Support:\*\* Continuous venovenous hemofiltration  
(CVVHD) dialysis was performed. \*\*\*Blood Product Administration:\*\* Transfusion of 1-2 units of packed red blood cells  
was administered and was active upon discharge.

The exact duration and specifics of each treatment are not included in the provided data. More detailed information on treatment protocols and response would enhance this section of the report.

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

NULL. The provided data does not include time-series data on vital signs such as heart rate, blood pressure, respiratory rate, and oxygen saturation. This information is needed to generate vital trends.

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

The provided lab data includes multiple time points for various blood tests. A detailed analysis of these trends requires time-series visualization (see section 2). However, some key observations based on the data points include fluctuations in blood glucose, creatinine, and other electrolyte levels, suggesting potential metabolic derangements and renal dysfunction.

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

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

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

Two physical exams were recorded. The first, performed at 7749 minutes post-admission, was noted as 'Not Performed'. The second, performed at 5399 minutes post-admission, was 'Performed - Structured', yielding the following values:

\* \*\*Heart Rate (Current):\*\* 103 bpm \* \*\*Heart Rate (Lowest):\*\* 92 bpm \* \*\*Heart Rate (Highest):\*\* 118 bpm \* \*\*Blood Pressure (Systolic, Current):\*\* 123 mmHg \* \*\*Blood Pressure (Systolic, Lowest):\*\* 93 mmHg \* \*\*Blood Pressure (Systolic, Highest):\*\* 129 mmHg \* \*\*Blood Pressure (Diastolic, Current):\*\* 66 mmHg \* \*\*Blood Pressure (Diastolic, Lowest):\*\* 49 mmHg \* \*\*Blood Pressure (Diastolic, Highest):\*\* 70 mmHg \* \*\*Respiratory Rate (Current):\*\* 21 breaths/min \* \*\*Respiratory Rate (Lowest):\*\* 12 breaths/min \* \*\*Respiratory Rate (Highest):\*\* 26 breaths/min \* \*\*Oxygen Saturation (Current):\*\* 98% \* \*\*Oxygen Saturation (Lowest):\*\* 91% \* \*\*Oxygen Saturation (Highest):\*\* 99% \* \*\*Weight (kg, Admission):\*\* 80.6 kg \* \*\*Intake Total (ml):\*\* 1180 ml \* \*\*Output Total (ml):\*\* 765 ml \* \*\*Dialysis Net (ml):\*\* 0 ml \* \*\*Total Net (ml):\*\* +415 ml

This physical exam data suggests hemodynamic instability and respiratory distress. Further interpretation requires additional clinical context. The initial physical exam was not performed.