

## **\*\*Patient Information\*\***

Patient Unit Stay ID: 650415 Unique Patient ID: 006-101400 Gender: Male Age: 66 Ethnicity: Caucasian Hospital Admission Time: 2015-XX-XX 20:01:00 Hospital Admission Source: Emergency Department Hospital Discharge Time: 2015-XX-XX 20:35:00 Hospital Discharge Location: Home Hospital Discharge Status: Alive Unit Type: Med-Surg ICU Unit Admission Time: 2015-XX-XX 00:42:00 Unit Admission Source: ICU Unit Visit Number: 2 Unit Stay Type: Transfer Admission Weight: 106.8 kg Discharge Weight: 108 kg Unit Discharge Time: 2015-XX-XX 19:51:00 Unit Discharge Location: Step-Down Unit (SDU) Unit Discharge Status: Alive

## **\*\*Medical History\*\***

NULL (Insufficient data provided)

## **\*\*Diagnoses\*\***

The patient presented with multiple pulmonary diagnoses. The primary diagnosis upon admission to the Med-Surg ICU was community-acquired pneumonia (ICD-9 codes: 486, J18.9). Major diagnoses included respiratory failure with hypoxemia (ICD-9 codes: 799.02, J96.91), acute respiratory distress syndrome (ARDS) (ICD-9 code: 518.82), and pulmonary embolism (ICD-9 codes: 415.19, I26.99). The pulmonary embolism diagnosis was active upon discharge from the unit.

Diagnosis ID	Patient Unit Stay ID	Active Upon Discharge	Diagnosis String	ICD-9 Code	Diagnosis Priority
10844418	650415	False	pulmonary respiratory failure hypoxemia	799.02, J96.91	Major 12354749
486, J18.9	650415	False	pulmonary pulmonary infections pneumonia community-acquired	486, J18.9	Primary 11133949
518.82	650415	False	pulmonary respiratory failure acute respiratory distress	518.82	Major 11724393
415.19, I26.99	650415	False	pulmonary disorders of vasculature pulmonary embolism	415.19, I26.99	Major 10859599
415.19, I26.99	650415	True	pulmonary disorders of vasculature pulmonary embolism	415.19, I26.99	Major 11033192
415.19, I26.99	650415	False	pulmonary disorders of vasculature pulmonary embolism	415.19, I26.99	Primary 10956504
486, J18.9	650415	False	pulmonary pulmonary infections pneumonia community-acquired	486, J18.9	Primary 11670056
518.81, J96.00	650415	True	pulmonary respiratory failure acute respiratory failure	518.81, J96.00	Major 11060552
486, J18.9	650415	False	pulmonary pulmonary infections pneumonia community-acquired	486, J18.9	Major 12207689
486, J18.9	650415	False	pulmonary pulmonary infections pneumonia community-acquired	486, J18.9	Primary 11415973
799.02, J96.91	650415	False	pulmonary respiratory failure hypoxemia	799.02, J96.91	Major 10526132
415.19, I26.99	650415	False	pulmonary disorders of vasculature pulmonary embolism	415.19, I26.99	Major 10308155
518.82	650415	False	pulmonary respiratory failure acute respiratory distress	518.82	Major

## **\*\*Treatments\*\***

The patient received non-invasive ventilation as a treatment for respiratory issues. This treatment was not active upon discharge from the unit.

Treatment ID	Patient Unit Stay ID	Treatment Offset (minutes)	Treatment String	Active Upon Discharge
24885560	650415	3441	pulmonary ventilation and oxygenation non-invasive ventilation	False

## **\*\*Vital Trends\*\***

NULL (Insufficient data provided)

## **\*\*Lab Trends\*\***

The provided data includes numerous blood tests performed throughout the patient's stay. These tests reveal fluctuations in several key indicators. For example, blood glucose levels showed a significant increase over time, from 106 mg/dL to over 394 mg/dL, indicating possible hyperglycemia. Hemoglobin levels were consistently low, ranging from 8.8 to 9.4 g/dL, suggesting anemia. The patient's PT (prothrombin time) and PT-INR (international normalized ratio) also showed variability, possibly reflecting changes in coagulation status. Other chemistry and hematology tests, such as BUN, creatinine, sodium, potassium, albumin, total protein, ALT, AST, bicarbonate, calcium, RBC, Hct, MCV, MCH, MCHC, MPV, platelet counts, and RDW were also monitored, with some exhibiting notable changes during the patient's stay.

#### **\*\*Microbiology Tests\*\***

NULL (Insufficient data provided)

#### **\*\*Physical Examination Results\*\***

The physical examination recorded vital signs at one point during the stay. Heart rate ranged from 69 to 92 bpm, with a current rate of 82 bpm. Blood pressure (systolic) ranged from 126 to 137 mmHg, with a current reading of 126 mmHg. Diastolic blood pressure ranged from 47 to 80 mmHg, with a current reading of 54 mmHg. Respiratory rate ranged from 25 to 43 breaths per minute, with a current rate of 34 breaths per minute. Oxygen saturation was between 88% and 98%, currently at 93%. The patient's weight was recorded as 106.8 kg upon admission. Fluid balance showed a net positive balance of +1895 ml. The Glasgow Coma Scale (GCS) was recorded as 15 (Eyes: 4, Verbal: 5, Motor: 6) indicating normal neurological function. A structured physical exam was performed.

Physical Exam ID	Patient Unit Stay ID	Physical Exam Offset (minutes)	Physical Exam Path	Physical Exam Value
Physical Exam Text	-----	-----	-----	-----
25300773	650415	8	notes/Progress Notes/Physical Exam/Physical Exam/Neurologic/GCS/Score/scored	scored
scored 25300774	650415	8	notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/HR/HR Current	HR Current
82 25300775	650415	8	notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/HR/HR Lowest	HR Lowest
69 25300776	650415	8	notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/HR/HR Highest	HR Highest
92 25300777	650415	8	notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/BP (systolic)/BP (systolic) Current	BP (systolic) Current
126 25300778	650415	8	notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/BP (systolic)/BP (systolic) Lowest	BP (systolic) Lowest
135 25300779	650415	8	notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/BP (systolic)/BP (systolic) Highest	BP (systolic) Highest
137 25300780	650415	8	notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/BP (diastolic)/BP (diastolic) Current	BP (diastolic) Current
54 25300781	650415	8	notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/BP (diastolic)/BP (diastolic) Lowest	BP (diastolic) Lowest
47 25300782	650415	8	notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/BP (diastolic)/BP (diastolic) Highest	BP (diastolic) Highest
80 25300783	650415	8	notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/Resp Rate/Resp Current	Resp Current
34 25300784	650415	8	notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/Resp Rate/Resp Lowest	Resp Lowest
25 25300785	650415	8	notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/Resp Rate/Resp Highest	Resp Highest
43 25300786	650415	8	notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/O2 Sat%/O2 Sat% Current	O2 Sat% Current
93 25300787	650415	8	notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/O2 Sat%/O2 Sat% Lowest	O2 Sat% Lowest
88 25300788	650415	8	notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/O2 Sat%/O2 Sat% Highest	O2 Sat% Highest
98 25300791	650415	8	notes/Progress Notes/Physical Exam/Physical Exam Obtain Options/Performed - Structured	Performed - Structured
25300798	650415	8	notes/Progress Notes/Physical Exam/Physical Exam/Neurologic/GCS/Motor Score/6	6
6 25300799	650415	8	notes/Progress Notes/Physical Exam/Physical Exam/Neurologic/GCS/Verbal Score/5	5
5 25300800	650415	8	notes/Progress Notes/Physical Exam/Physical Exam/Neurologic/GCS/Eyes Score/4	4
4 25300791	650415	8	notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Weight and I&O/Weight (kg)/Admission	Admission
106.8 25300792	650415	8	notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Weight and I&O;/I&O; (ml)/Urine	Urine
1525 25300793	650415	8	notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Weight and I&O;/I&O; (ml)/Intake Total	Intake Total
3420 25300794	650415	8	notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Weight and	

I&O;/I&&O; (ml)/Output Total | Output Total | 1525 25300795 | 650415 | 8 | notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Weight and I&O;/I&&O; (ml)/Dialysis Net | Dialysis Net | 0 25300796 | 650415 | 8 | notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Weight and I&O;/I&&O; (ml)/Total Net | Total Net | +1895