

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

Patient Unit Stay ID: 966066 Unique Patient ID: 007-10097 Gender: Female Age: > 89 Ethnicity: Caucasian Hospital Admit Time: 2014-XX-XX 22:22:00 Hospital Admit Source: Emergency Department Hospital Discharge Time: 2014-XX-XX 07:20:00 Hospital Discharge Location: Death Hospital Discharge Status: Expired Unit Type: Med-Surg ICU Unit Admit Time: 00:22:00 Unit Admit Source: Emergency Department Unit Discharge Time: 03:20:00 Unit Discharge Location: Telemetry Unit Discharge Status: Alive Admission Weight: 63.64 kg Discharge Weight: 47.36 kg Admission Height: 162.56 cm

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

NULL (Insufficient data provided)

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

The patient presented with multiple diagnoses upon admission to the Med-Surg ICU. These diagnoses, all active upon discharge from the unit, included:

\* **\*\*Cardiovascular:\*\*** Shock/Hypotension, Signs and Symptoms of Sepsis (SIRS) due to infectious process with organ dysfunction (ICD-9 codes: 995.92, R65.2), Sepsis (ICD-9 codes: 038.9, A41.9), Congestive Heart Failure (ICD-9 codes: 428.0, I50.9), Hypotension (ICD-9 codes: 458.9, I95.9), Hypovolemia (ICD-9 codes: 276.52, E86.1) \* **\*\*Pulmonary:\*\*** Acute Respiratory Failure (ICD-9 codes: 518.81, J96.00) \* **\*\*Renal:\*\*** Urinary Tract Infection (ICD-9 codes: 599.0, N39.0)

The diagnosis priorities were marked as 'Other' for all entries, indicating that while all were active, none were considered primary or major diagnoses.

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

The patient received the following treatments during their ICU stay, all active at the time of discharge:

\* **\*\*Pulmonary:\*\*** Antibacterials, Bronchodilators, Oxygen therapy (>60%) via face mask, Chest X-Ray \* **\*\*Neurologic:\*\*** Sedative agents, Analgesics \* **\*\*Cardiovascular:\*\*** Intravenous diuretics

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

NULL (Insufficient data to generate vital sign trends. Data on heart rate, respiratory rate, blood pressure, temperature, and oxygen saturation over time would be required.)

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

The following lab results were recorded:

\* **\*\*Initial Blood Gas (ABG) Panel (-219 minutes from unit admit):\*\*** pH: 7.34, HCO3: 24.7 mmol/L, pO2: 52 mmHg, pCO2: 47 mmHg, O2 Content: 16.1 mL/dL, O2 Sat (%): 86.6%, Base Excess: -0.9 mEq/L, Methemoglobin: 0.8%, Carboxyhemoglobin: 0.4%, Respiratory Rate: 39/min, Vent Rate: 20/min, Total CO2: 58.6 mmol/L \* **\*\*Complete Blood Count (CBC) at 1938 minutes from admit:\*\*** Hgb: 12.3 g/dL, Hct: 38.2%, MCV: 94.6 fL, MCH: 30.3 pg, MCHC: 32.1 g/dL, RDW: 15.3%, WBC x 1000: 21.2 K/mcL, Platelets x 1000: 232 K/mcL, -Monos: 3.6%, -Polys: 88.5%, -Lymphs: 7.7%, -Bands: 38%, -Basos: 0.2% \* **\*\*Chemistry Panel at 455 minutes from admit:\*\*** BUN: 24 mg/dL, Creatinine: 1.36 mg/dL, Chloride: 107 mmol/L, Sodium: 143 mmol/L, Potassium: 3.9 mmol/L, Calcium: 8.6 mg/dL, Phosphate: 2.6 mg/dL, Bicarbonate: 26 mmol/L, Total Protein: 5.3 g/dL, Albumin: 2.1 g/dL, ALT (SGPT): 10 IU/L, AST (SGOT): 19 IU/L, Alkaline Phos.: 133 IU/L, Total Bilirubin: 0.6 mg/dL, Lactate: 4.5 mmol/L \* **\*\*Troponin I:\*\*** 0.122 ng/mL (107 minutes from admit), 0.118 ng/mL (455 minutes from admit) \* **\*\*PT:\*\*** 13 sec (455 minutes from admit), INR: 1.1 (455 minutes from admit) \*

**\*\*Bedside Glucose:\*\*** 98 mg/dL (313 minutes from admit), 82 mg/dL (681 minutes from admit), 102 mg/dL (1307 minutes from admit), 99 mg/dL (1547 minutes from admit), 85 mg/dL (2209 minutes from admit), 93 mg/dL (2522 minutes from admit), 116 mg/dL (970 minutes from admit)

Additional lab values were obtained at other time points but may show some inconsistencies in the measurement units. Further analysis is needed to interpret the trends.

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

NULL (No microbiology test data provided)

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

Physical exam findings at 20 minutes post-unit admission:

\* Glasgow Coma Scale (GCS): Scored as 12 (Eyes: 3, Verbal: 4, Motor: 5) \* FiO2%: 100% \* Admission Weight: 63.64 kg \* Current Weight: 63.64 kg \* Weight Change (Delta): 0 kg \* Intake (ml): 0 \* Output (ml): 0 \* Dialysis Net (ml): 0 \* Total Net (ml): 0