

**\*\*Medical Report: Patient 006-100534\*\***

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

**\*\*Patient Unit Stay ID:\*\* 898372 **\*\*Unique Patient ID:\*\* 006-100534 **\*\*Gender:\*\* Male **\*\*Age:\*\* 79 **\*\*Ethnicity:\*\* Caucasian **\*\*Hospital Admission Time:\*\* 2015, 21:19:00 **\*\*Hospital Discharge Time:\*\* 2015, 16:16:00 **\*\*Unit Type:\*\* CSICU **\*\*Unit Admission Time:\*\* 23:05:00 **\*\*Unit Admission Source:\*\* Emergency Department **\*\*Unit Discharge Time:\*\* 12:23:00 **\*\*Unit Discharge Location:\*\* Step-Down Unit (SDU) **\*\*Admission Weight:\*\* 92.2 kg **\*\*Discharge Weight:\*\* 91.5 kg **\*\*Admission Height:\*\* 172.7 cm **\*\*Hospital Admission Diagnosis:\*\* Embolus, pulmonary********************************

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

NULL (Insufficient data provided)

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

**\*\*Diagnosis ID:\*\* 11421986 **\*\*Patient Unit Stay ID:\*\* 898372 **\*\*Active Upon Discharge:\*\* True **\*\*Diagnosis Offset (minutes from unit admit):\*\* 22 **\*\*Diagnosis String:\*\* pulmonary|disorders of vasculature|pulmonary embolism **\*\*ICD-9 Code:\*\* 415.19, I26.99 **\*\*Diagnosis Priority:\*\* Primary**************

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

NULL (Insufficient data provided)

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

NULL (Insufficient data provided. Vitals like heart rate, respiratory rate, blood pressure, temperature, and oxygen saturation are needed to generate this section.)

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

The following lab results were recorded during the patient's stay. Note that the lab results are presented without temporal context beyond the offset from unit admission time. A time-series analysis is recommended to understand trends. The data reveals multiple blood tests were conducted at different times (offsets) throughout the patient's stay. Some lab values show variation across multiple time points, warranting further investigation.

**\*\*Calcium:\*\* 8.7 mg/dL (offset 740), 8.9 mg/dL (offset -320) **\*\*Bicarbonate:\*\* 27 mmol/L (offset 740), 25 mmol/L (offset -320) **\*\*Sodium:\*\* 140 mmol/L (offset 740), 138 mmol/L (offset -320) **\*\*Chloride:\*\* 105 mmol/L (offset 740), 106 mmol/L (offset -320) **\*\*Glucose:\*\* 144 mg/dL (offset 740), 143 mg/dL (offset -320), 137 mg/dL (offset 3185), 159 mg/dL (offset 1687), 136 mg/dL (offset 31) **\*\*Total Bilirubin:\*\* 1.0 mg/dL (offset -320) **\*\*Total Protein:\*\* 7.3 g/dL (offset -320) **\*\*Albumin:\*\* 3.4 g/dL (offset -320) **\*\*ALT (SGPT):\*\* 29 Units/L (offset -320) **\*\*AST (SGOT):\*\* 28 Units/L (offset -320) **\*\*Creatinine:\*\* 1.36 mg/dL (offset 740), 1.21 mg/dL (offset -320), 3.5 mmol/L (offset 3590) **\*\*BUN:\*\* 20 mg/dL (offset 740), 19 mg/dL (offset -320) **\*\*Anion Gap:\*\* 8 (offset 740), 7 (offset -320) **\*\*Troponin - I:\*\* 0.2 ng/mL (offset 160), 0.17 ng/mL (offset 1685), 0.18 ng/mL (offset 1450), 0.16 ng/mL (offset 2155), 0.22 ng/mL (offset 740), 0.02 ng/mL (offset -320) **\*\*Phosphate:\*\* 3.9 mg/dL (offset 740) **\*\*Magnesium:\*\* 2.3 mg/dL (offset 740), 2.0 mg/dL (offset 3590) **\*\*Lipase:\*\* 179 Units/L (offset -320) **\*\*Ammonia:\*\* 14 mcg/dL (offset 1135) **\*\*BNP:\*\* 2358 pg/mL (offset 160) **\*\*WBC x 1000:\*\* 10.4 K/mcL (offset 2155), 11.8 K/mcL (offset 1800), 7.9 K/mcL (offset 3590), 10.3 K/mcL (offset 740), 7.8 K/mcL (offset -320), 124 K/mcL (offset 740) **\*\*RBC:\*\* 4.45 M/mcL (offset 2155), 4.46 M/mcL (offset 1800), 4.2 M/mcL (offset 3590), 4.98 M/mcL (offset 740), 5.11 M/mcL (offset -320) **\*\*Hgb:\*\* 13.8 g/dL (offset 2155), 14.4 g/dL (offset 1800), 13.2 g/dL (offset 3590), 15.5 g/dL (offset 740), 16.8 g/dL (offset -320) **\*\*Hct:\*\* 41.4 % (offset 2155), 41.8 % (offset 1800), 38.9 % (offset 3590), 47.3 % (offset 740), 47.5 % (offset -320) **\*\*MCV:\*\* 93 fL (offset 2155), 94 fL (offset 1800), 93 fL (offset 3590), 95 fL (offset 740), 93 fL (offset -320) **\*\*MCH:\*\* 31 pg (offset 2155), 32.3 pg (offset 1800), 31.4 pg (offset 3590), 31.1 pg (offset 740), 32.9 pg (offset -320) **\*\*MCHC:\*\* 33.3 g/dL (offset 2155), 34.4 g/dL (offset 1800), 33.9 g/dL (offset 3590),**

32.8 g/dL (offset 740), 35.4 g/dL (offset -320) \* \*\*RDW:\*\* 13.9 % (offset 2155), 14.1 % (offset 1800), 13.9 % (offset 3590), 14 % (offset 740), 13.6 % (offset -320) \* \*\*Platelets x 1000:\*\* 103 K/mcL (offset 2155), 130 K/mcL (offset 1800), 120 K/mcL (offset 3590), 124 K/mcL (offset 740), 116 K/mcL (offset -320) \* \*\*MPV:\*\* 11 fL (offset 2155), 11.8 fL (offset 1800), 10.6 fL (offset 3590), 11.3 fL (offset 740), 10.9 fL (offset -320) \* \*\*PT:\*\* 19.2 sec (offset 2155), 18.6 sec (offset 1800), 17.3 sec (offset 2740), 13.6 sec (offset -135) \* \*\*PT - INR:\*\* 1.6 ratio (offset 2155), 1.6 ratio (offset 1800), 1.4 ratio (offset 2740), 1.0 ratio (offset -135) \* \*\*PTT:\*\* 119 sec (offset 740), 47 sec (offset 1800), 51 sec (offset 3190), >200 sec (offset 340), 87 sec (offset 1105), 103 sec (offset 1450), 34 sec (offset 2740), 114 sec (offset 3590), 29 sec (offset -135) \* \*\*pH:\*\* 7.41 (offset 43), 7.39 (offset 985) \* \*\*paO2:\*\* 77 mm Hg (offset 43), 72 mm Hg (offset 985) \* \*\*paCO2:\*\* 38 mm Hg (offset 43), 41 mm Hg (offset 985) \* \*\*HCO3:\*\* 23.7 mmol/L (offset 43), 24.2 mmol/L (offset 985) \* \*\*Base Excess:\*\* -0.6 mEq/L (offset 43), -0.7 mEq/L (offset 985) \* \*\*Temperature:\*\* 37 °C (offset 43), 37 °C (offset 985) \* \*\*FiO2:\*\* 29 % (offset 23) \* \*\*Bedside Glucose:\*\* 137 mg/dL (offset 3185), 159 mg/dL (offset 1687), 136 mg/dL (offset 31)

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

NULL (Insufficient data provided)

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

\* \*\*Physical Exam Performed:\*\* Yes (Performed - Structured) \* \*\*Glasgow Coma Scale (GCS):\*\* Total Score: 15 (Eyes: 4, Verbal: 5, Motor: 6) \* \*\*Heart Rate (HR):\*\* Current: 97 bpm, Highest: 97 bpm, Lowest: 97 bpm \* \*\*Respiratory Rate:\*\* Current: 35 breaths/min, Highest: 35 breaths/min, Lowest: 35 breaths/min \* \*\*Oxygen Saturation (O2 Sat):\*\* Current: 93 %, Highest: 93 %, Lowest: 93 % \* \*\*Admission Weight:\*\* 92.2 kg