

## **\*\*Medical Report - Patient 003-12079\*\***

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

\* \*\*Patient Unit Stay ID:\*\* 244477 \* \*\*Patient Health System Stay ID:\*\* 209399 \* \*\*Unique Patient ID:\*\* 003-12079 \*  
\*\*Gender:\*\* Female \* \*\*Age:\*\* 55 \* \*\*Ethnicity:\*\* Caucasian \* \*\*Hospital ID:\*\* 83 \* \*\*Ward ID:\*\* 160 \* \*\*Unit Type:\*\*  
Med-Surg ICU \* \*\*Unit Admit Time:\*\* 23:35:00 \* \*\*Unit Admit Source:\*\* Direct Admit \* \*\*Unit Discharge Time:\*\* 05:35:00 \*  
\*\*Unit Discharge Location:\*\* Other Hospital \* \*\*Unit Discharge Status:\*\* Alive \* \*\*Hospital Admit Time:\*\* 20:57:00 \*  
\*\*Hospital Admit Source:\*\* Direct Admit \* \*\*Hospital Discharge Year:\*\* 2014 \* \*\*Hospital Discharge Time:\*\* 05:35:00 \*  
\*\*Hospital Discharge Location:\*\* Other Hospital \* \*\*Hospital Discharge Status:\*\* Alive \* \*\*Admission Weight:\*\* 113.7 kg \*  
\*\*Discharge Weight:\*\* 113.7 kg \* \*\*Admission Height:\*\* 165.1 cm \* \*\*APACHE Admission Dx:\*\* Sepsis, cutaneous/soft  
tissue

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

NULL (Insufficient information provided in the JSON data to elaborate on the patient's medical history.)

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

The patient presented with multiple active diagnoses upon discharge:

\* \*\*Primary Diagnosis:\*\* Cardiovascular|shock / hypotension|sepsis (ICD-9 codes: 038.9, A41.9) \* \*\*Major Diagnoses:\*\* \*  
Neurologic|altered mental status / pain|depression (ICD-9 codes: 311, F32.9) \* Neurologic|altered mental status /  
pain|bipolar disorder (ICD-9 codes: 296.80, F31.9) \* Oncology|chest tumors|breast CA|female (ICD-9 codes: 174.9,  
C50.919) \* Infectious diseases|systemic/other infections|fever (ICD-9 codes: 780.6, R50.9) \* Gastrointestinal|hepatic  
disease|hepatic dysfunction|with cirrhosis (ICD-9 codes: 571.5, K74.60) \* Infectious diseases|skin, bone and joint  
infections|wound infection|surgical wound (ICD-9 code: 998.59) \* Infectious diseases|systemic/other  
infections|hematological effect of infection|thrombocytopenia (ICD-9 codes: 287.5, D69.6)

All diagnoses were recorded 273 minutes after unit admission.

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

The patient received the following treatments, all initiated 273 minutes post-unit admission and active upon discharge:

\* Infectious diseases|cultures / immuno-assays|cultures|sputum \* Infectious diseases|medications|therapeutic  
antibacterials|vancomycin \* Infectious diseases|cultures / immuno-assays|cultures|blood \* Pulmonary|radiologic  
procedures / bronchoscopy|chest x-ray \* Cardiovascular|vascular disorders|VTE prophylaxis|compression boots \*  
Infectious diseases|procedures|CT scan|without contrast \* Neurologic|pain / agitation / altered  
mentation|analgesics|narcotic analgesic \* Infectious diseases|procedures|CT scan|pelvis \* Cardiovascular|intravenous  
fluid|normal saline administration|aggressive volume resuscitation (>250 mls/hr) \* Neurologic|pain / agitation / altered  
mentation|analgesics|bolus parenteral analgesics \* Surgery|tubes and catheters|surgical drains|Jackson-Pratt \* Infectious  
diseases|procedures|CT scan|abdomen \* Infectious diseases|medications|therapeutic antibacterials|penicillins|penicillin G  
benzathine & procaine \* Infectious diseases|cultures / immuno-assays|cultures|urine \* Cardiovascular|vascular  
disorders|anticoagulant administration|low molecular weight heparin|enoxaparin \* Infectious diseases|procedures|CT  
scan|chest \* Pulmonary|ventilation and oxygenation|oxygen therapy (< 40%)|nasal cannula \*  
Gastrointestinal|medications|antiemetic|serotonin antagonist|ondansetron

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

\* \*\*Heart Rate (HR):\*\* Current 140 bpm, Lowest 127 bpm, Highest 145 bpm. \* \*\*Blood Pressure (BP):\*\* Systolic Current  
112 mmHg, Lowest 112 mmHg, Highest 107 mmHg; Diastolic Current 54 mmHg, Lowest 54 mmHg, Highest 95 mmHg. \*  
\*\*Respiratory Rate:\*\* Current 39 breaths/min, Lowest 31 breaths/min, Highest 39 breaths/min. \* \*\*Oxygen Saturation (O2

Sat):\*\* Current 93%, Lowest 93%, Highest 95%.

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

The provided lab data shows results from multiple time points, allowing for the tracking of various analytes. Initial labs (-125 minutes from unit admit) and subsequent labs (235 minutes from unit admit) reveal changes in several key parameters. Additional details require a time-series analysis (see visualizations below).

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

The patient underwent sputum, blood, and urine cultures. Results are not provided.

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

A structured physical exam was performed. The patient's Glasgow Coma Scale (GCS) was scored as 15 (Eyes 4, Verbal 5, Motor 6), indicating normal neurological function. The patient's mental status was documented as normal level of consciousness, oriented x3, with a calm and appropriate affect.