

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

Patient Unit Stay ID: 859033 Unique Patient ID: 006-100065 Gender: Female Age: 67 Ethnicity: Caucasian Hospital Admission Time: 2015-XX-XX 06:39:00 Unit Admission Time: 2015-XX-XX 06:15:00 Unit Admission Source: ICU Unit Discharge Time: 2015-XX-XX 00:46:00 Unit Discharge Location: Step-Down Unit (SDU) Hospital Admission Diagnosis: Cellulitis and localized soft tissue infections Admission Height (cm): 163 Admission Weight (kg): 100.7

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

Insufficient data provided to generate a detailed medical history. The provided data only includes information from the patient's ICU stay and lacks information on past medical conditions, surgeries, allergies, family history, social history, and medication history prior to this admission. A complete medical history would require access to additional patient records.

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

The patient presented with multiple diagnoses during her ICU stay, all related to wound infections. These diagnoses were entered at various times during the stay, as indicated by the 'diagnosisoffset' field. The ICD-9 code consistently listed was 998.59.

Diagnosis 1 (Major, 45 minutes after unit admit): Surgical wound infection (infectious diseases|skin, bone and joint infections|wound infection|surgical wound) Diagnosis 2 (Primary, 568 minutes after unit admit): Surgical wound infection (infectious diseases|skin, bone and joint infections|wound infection|surgical wound) Diagnosis 3 (Primary, 2005 minutes after unit admit): Surgical wound infection (infectious diseases|skin, bone and joint infections|wound infection|surgical wound) Diagnosis 4 (Primary, 2487 minutes after unit admit): Surgical wound infection (infectious diseases|skin, bone and joint infections|wound infection|surgical wound) Diagnosis 5 (Major, 140 minutes after unit admit): Surgical wound infection (infectious diseases|skin, bone and joint infections|wound infection|surgical wound) Diagnosis 6 (Primary, 2904 minutes after unit admit): Surgical wound infection (infectious diseases|skin, bone and joint infections|wound infection|surgical wound) Diagnosis 7 (Primary, 2916 minutes after unit admit): Surgical wound infection (infectious diseases|skin, bone and joint infections|wound infection|surgical wound)

Note that multiple entries for the same diagnosis string suggest ongoing monitoring and reassessment of the condition throughout the ICU stay. The 'activeupondischarge' status indicates at least one wound infection remained active upon discharge from the ICU.

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

The patient received several treatments during her ICU stay. These included:

Treatment 1 (2487 minutes after unit admit): Transfusion of 1-2 units of packed red blood cells. This suggests anemia, a potential complication of infection or blood loss. Treatment 2 (140 minutes after unit admit): Non-invasive ventilation. This indicates respiratory support, possibly due to the infection's impact on respiratory function. Treatment 3 (2005 minutes after unit admit): Transfusion of 1-2 units of packed red blood cells. Treatment 4 (2005 minutes after unit admit): Non-invasive ventilation.

All listed treatments were inactive upon discharge from the ICU.

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

NULL. Vital sign data (heart rate, blood pressure, respiratory rate, oxygen saturation) are available in the Physical Examination section, but are limited to single point-in-time measurements and lack the time series data needed to generate trends.

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

The provided lab data includes multiple blood tests performed at different times during the patient's ICU stay. Key trends need to be analyzed to understand the patient's response to treatment. Specific blood tests include complete blood counts (CBC), basic metabolic panel (BMP), and liver function tests (LFTs). The data shows multiple glucose measurements indicating hyperglycemia that requires monitoring, especially the higher levels of 241 and 279 mg/dL. These data are critical to assess the patient's overall health and identify potential complications.

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

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

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

The physical exam was documented as "Performed - Structured" at 43 minutes after unit admission. Specific measurements included:

Heart Rate (HR): Current 58 bpm, Lowest 54 bpm, Highest 66 bpm Blood Pressure (BP): Systolic Current 83 mmHg, Systolic Lowest 107 mmHg, Systolic Highest 90 mmHg; Diastolic Current 78 mmHg, Diastolic Lowest 34 mmHg, Diastolic Highest 81 mmHg Respiratory Rate (RR): Current 20 breaths/min, Lowest 14 breaths/min, Highest 26 breaths/min Oxygen Saturation (O2 Sat): Current 100%, Lowest 98%, Highest 100% Weight (kg): Admission 100.7 kg, Current 97.7 kg, Delta -3 kg Intake and Output (I&O): Intake Total 2040 ml, Output Total 1075 ml, Dialysis Net 0 ml, Total Net +965 ml Glasgow Coma Scale (GCS): Total Score 15 (Eyes 4, Verbal 5, Motor 6)

The information suggests the patient was relatively stable at the time of the exam, but further context is needed for proper interpretation.