

## **\*\*Medical Report for Patient 002-12243\*\***

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

\* \*\*Patient Unit Stay ID:\*\* 145427 \* \*\*Patient Health System Stay ID:\*\* 132209 \* \*\*Unique Patient ID:\*\* 002-12243 \*  
\*\*Gender:\*\* Male \* \*\*Age:\*\* 61 \* \*\*Ethnicity:\*\* Caucasian \* \*\*Hospital ID:\*\* 68 \* \*\*Ward ID:\*\* 103 \* \*\*Unit Type:\*\* SICU \*  
\*\*Unit Admit Source:\*\* Operating Room \* \*\*Unit Admit Time:\*\* 23:58:00 \* \*\*Unit Discharge Time:\*\* 22:47:00 \* \*\*Unit  
Discharge Location:\*\* Floor \* \*\*Unit Discharge Status:\*\* Alive \* \*\*Hospital Admit Source:\*\* Emergency Department \*  
\*\*Hospital Admit Time:\*\* 23:48:00 \* \*\*Hospital Discharge Time:\*\* 15:41:00 \* \*\*Hospital Discharge Location:\*\* Home \*  
\*\*Hospital Discharge Status:\*\* Alive \* \*\*Admission Weight:\*\* 91.7 kg \* \*\*Discharge Weight:\*\* 93.1 kg \* \*\*Admission  
Height:\*\* 177.8 cm \* \*\*APACHE Admission Dx:\*\* GI perforation/rupture, surgery for

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

NULL (Insufficient information provided)

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

\* \*\*Diagnosis ID 3937617 (Primary, False):\*\* infectious diseases|systemic/other infections|sepsis (ICD-9 code: 038.9, A41.9) \* \*\*Diagnosis ID 4273786 (Primary, False):\*\* infectious diseases|GI infections|enteritis|diverticulitis of colon (ICD-9 code: 562.11, K57.32) \* \*\*Diagnosis ID 3516989 (Primary, True):\*\* infectious diseases|systemic/other infections|sepsis (ICD-9 code: 038.9, A41.9) \* \*\*Diagnosis ID 3944483 (Major, False):\*\* gastrointestinal|post-GI surgery|s/p exploratory laparotomy \* \*\*Diagnosis ID 4240846 (Major, False):\*\* infectious diseases|GI infections|enteritis|diverticulitis of colon (ICD-9 code: 562.11, K57.32) \* \*\*Diagnosis ID 3472690 (Major, True):\*\* infectious diseases|GI infections|enteritis|diverticulitis of colon (ICD-9 code: 562.11, K57.32) \* \*\*Diagnosis ID 3449213 (Other, True):\*\* gastrointestinal|post-GI surgery|s/p exploratory laparoscopy \* \*\*Diagnosis ID 4216615 (Other, True):\*\* gastrointestinal|abdominal/ general|peritonitis|due to bowel perforation (ICD-9 code: 567.9, K65.0)

The patient presented with sepsis as a primary diagnosis, and also had major diagnoses of post-surgical complications following exploratory laparotomy and diverticulitis. Additional diagnoses included post-laparoscopy complications and peritonitis secondary to bowel perforation. Note that some diagnoses were active upon discharge while others were not. The ICD-9 codes provide further specificity for the infection types. The absence of a detailed history prevents a more comprehensive understanding of the timeline and progression of these conditions.

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

NULL (Insufficient information provided)

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

NULL (Insufficient information provided. While blood pressure is recorded in the Physical Exam, there's no time-series data on other vital signs)

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

The provided lab data includes multiple blood tests taken at different times during the patient's stay. There are both chemistry and hematology panels. Key lab values include: Total Bilirubin, Potassium, Chloride, Glucose, BUN, ALT, Platelets, RDW, Albumin, Bicarbonate, Creatinine, Hgb, Hct, MCV, MCH, MCHC, WBC, and various differential counts (-monos, -eos, -lymphs, -polys, -bands). Further analysis is required to determine trends and correlations between these values. Multiple lab panels are available from different time points, allowing for the tracking of changes over time.

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

NULL (Insufficient information provided)

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

The physical exam indicates a structured exam was performed. The blood pressure at the time of the exam was recorded as 119/58 mmHg. The Glasgow Coma Scale (GCS) score was 15 (4/5/6, Eyes, Verbal, Motor) suggesting normal neurological function. Fluid balance was recorded as 0 net difference between intake and output.