

## **\*\*Patient Medical Report\*\***

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

\* \*\*Patient Unit Stay ID:\*\* 826668 \* \*\*Unique Patient ID:\*\* 006-100663 \* \*\*Patient Health System Stay ID:\*\* 626456 \*  
\*\*Gender:\*\* Male \* \*\*Age:\*\* 74 years \* \*\*Ethnicity:\*\* Caucasian \* \*\*Hospital ID:\*\* 154 \* \*\*Ward ID:\*\* 394 \* \*\*Unit Type:\*\*  
Med-Surg ICU \* \*\*Unit Admit Time:\*\* 2015-XX-XX 16:27:00 (Exact date missing from data) \* \*\*Unit Admit Source:\*\* ICU \*  
\*\*Unit Visit Number:\*\* 2 \* \*\*Unit Stay Type:\*\* stepdown/other \* \*\*Admission Weight:\*\* 104.5 kg \* \*\*Discharge Weight:\*\*  
112.6 kg \* \*\*Unit Discharge Time:\*\* 2015-XX-XX 01:57:00 (Exact date missing from data) \* \*\*Unit Discharge Location:\*\*  
Acute Care/Floor \* \*\*Unit Discharge Status:\*\* Alive \* \*\*Hospital Admit Time:\*\* 2015-XX-XX 20:42:00 (Exact date missing  
from data) \* \*\*Hospital Admit Source:\*\* Emergency Department \* \*\*Hospital Discharge Year:\*\* 2015 \* \*\*Hospital  
Discharge Time:\*\* 2015-XX-XX 00:06:00 (Exact date missing from data) \* \*\*Hospital Discharge Location:\*\* Other External  
\* \*\*Hospital Discharge Status:\*\* Alive \* \*\*Admission Height:\*\* 182 cm

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

NULL (Insufficient information provided in the JSON data to generate a detailed patient history. A complete history would include presenting complaint, duration of symptoms, relevant past medical history, family history, social history, and medication history.)

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

\* \*\*Diagnosis 1 (Primary):\*\* Severe Sepsis (995.92, R65.2) \* Diagnosis Offset: 410 minutes from unit admit time \* Active  
Upon Discharge: True \* \*\*Diagnosis 2 (Major):\*\* Atrial Fibrillation with Rapid Ventricular Response (427.31, I48.0) \*  
Diagnosis Offset: 410 minutes from unit admit time \* Active Upon Discharge: True \* \*\*Diagnosis 3 (Major):\*\* Cellulitis of  
Extremity (682.9, L03.119) \* Diagnosis Offset: 410 minutes from unit admit time \* Active Upon Discharge: True \*  
\*\*Diagnosis 4 (Major):\*\* Acute Renal Failure (584.9, N17.9) \* Diagnosis Offset: 410 minutes from unit admit time \* Active  
Upon Discharge: True

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

\* \*\*Treatment 1:\*\* Hemodialysis for acute renal failure \* Treatment Offset: 410 minutes from unit admit time \* Active Upon  
Discharge: True \* \*\*Treatment 2:\*\* Bicarbonate medication \* Treatment Offset: 410 minutes from unit admit time \* Active  
Upon Discharge: True

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

NULL (No vital sign data provided.)

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

The provided lab data includes multiple blood tests performed at various time points during the patient's stay. These included complete blood count (CBC) with differential, basic metabolic panel (BMP), liver function tests (LFTs), and coagulation studies. Specific values are listed in the CSV data section below. Trends in these values will be analyzed further in the visualization section.

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

NULL (No microbiology test data provided.)

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

NULL (No physical examination results provided.)

**\*\*Note:\*\*** The exact dates are missing from the provided data and are represented as NULL in the report. A complete report would require this information.