

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

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

\* \*\*Patient ID:\*\* 002-10145 \* \*\*Patient Unit Stay ID:\*\* 158905 \* \*\*Gender:\*\* Female \* \*\*Age:\*\* 57 \* \*\*Ethnicity:\*\* Caucasian \* \*\*Hospital Admission Time:\*\* 2015, 13:18:00 \* \*\*Hospital Discharge Time:\*\* 2015, 17:00:00 \* \*\*Hospital Discharge Status:\*\* Alive \* \*\*Hospital Discharge Location:\*\* Home \* \*\*Unit Type:\*\* Med-Surg ICU \* \*\*Unit Admission Time:\*\* 16:34:00 \* \*\*Unit Discharge Time:\*\* 16:35:00 \* \*\*Unit Discharge Status:\*\* Alive \* \*\*Unit Discharge Location:\*\* Step-Down Unit (SDU) \* \*\*Admission Weight:\*\* NULL \* \*\*Discharge Weight:\*\* 71.3 kg

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

NULL (No information provided in the dataset)

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

NULL (No information provided in the dataset)

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

NULL (No information provided in the dataset)

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

NULL (No vital sign data provided in the dataset)

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

The following laboratory results are available for this patient:

\* \*\*Total Cholesterol:\*\* 106 mg/dL \* \*\*LDL:\*\* 47 mg/dL \* \*\*HDL:\*\* 43 mg/dL \* \*\*Triglycerides:\*\* 79 mg/dL

These results were obtained at -153 minutes relative to unit admission time. Note that this time offset indicates the lab tests were drawn before the patient's ICU admission. Further context is needed for proper interpretation. The absence of longitudinal lab data limits the ability to assess trends.

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

NULL (No microbiology test data provided in the dataset)

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

NULL (No physical examination results provided in the dataset)

### **\*\*Chart Description:\*\***

The provided dataset lacks the necessary longitudinal data (e.g., time series of vital signs, lab results) to generate meaningful visualizations. To create informative charts, additional data would be needed. For example, if we had repeated lab measurements over the course of the patient's stay, we could create a line chart showing trends in cholesterol, LDL, HDL, and triglyceride levels over time. This would allow us to assess changes in lipid profiles during the hospital stay.

Similarly, if vital signs were included, we could visualize trends in heart rate, blood pressure, respiratory rate, and temperature to identify patterns and potential complications. The inclusion of diagnostic and treatment data would further enhance our understanding of the patient's condition and response to care.

**\*\*CSV Data:\*\***

The following CSV data captures the available lab results: