

## **\*\*Medical Report: Patient 002-10050\*\***

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

\* \*\*Patient Unit Stay ID:\*\* 221005 \* \*\*Patient Health System Stay ID:\*\* 190893 \* \*\*Unique Patient ID:\*\* 002-10050 \*  
\*\*Gender:\*\* Female \* \*\*Age:\*\* 68 \* \*\*Ethnicity:\*\* Caucasian \* \*\*Hospital ID:\*\* 71 \* \*\*Ward ID:\*\* 113 \* \*\*Unit Type:\*\*  
Med-Surg ICU \* \*\*Unit Admit Time:\*\* 2014-XX-XX 13:52:00 (Exact date missing from data) \* \*\*Unit Admit Source:\*\*  
Operating Room \* \*\*Unit Discharge Time:\*\* 2014-XX-XX 21:29:00 (Exact date missing from data) \* \*\*Unit Discharge  
Location:\*\* Step-Down Unit (SDU) \* \*\*Unit Discharge Status:\*\* Alive \* \*\*Hospital Admit Time:\*\* 2014-XX-XX 02:12:00  
(Exact date missing from data) \* \*\*Hospital Admit Source:\*\* Floor \* \*\*Hospital Discharge Time:\*\* 2014-XX-XX 23:24:00  
(Exact date missing from data) \* \*\*Hospital Discharge Location:\*\* Home \* \*\*Hospital Discharge Status:\*\* Alive \*  
\*\*Admission Weight:\*\* 88 kg \* \*\*Discharge Weight:\*\* 85.2 kg \* \*\*Admission Height:\*\* 162.6 cm \* \*\*APACHE Admission  
Dx:\*\* Complications of previous open-heart surgery, surgery for (i.e. bleeding, infection, mediastinal rewiring,leaking aortic  
graft etc.)

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

NULL (Insufficient data provided to generate a detailed patient history. The APACHE admission diagnosis provides some indication of prior cardiac surgery and subsequent complications, but a full history is needed.)

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

\* \*\*Primary Diagnosis:\*\* cardiovascular|cardiac surgery|unstable sternum (ICD-9 code not available) \* \*\*Other  
Diagnosis:\*\* endocrine|glucose metabolism|diabetes mellitus (ICD-9 code not available)

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

NULL (No treatment information provided.)

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

NULL (No vital sign time series data provided. The physical exam includes a single snapshot of vital signs (HR, BP, O2 Sat) at one point in time. A trend analysis requires multiple measurements over time.)

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

The provided lab data shows multiple blood tests performed at various time points relative to the unit admission time. Specific trends need to be analyzed using time series plots and statistical methods. The following labs were measured:

\* Glucose (mg/dL) \* Chloride (mmol/L) \* BUN (mg/dL) \* Calcium (mg/dL) \* Creatinine (mg/dL) \* Bicarbonate (mmol/L) \*  
Sodium (mmol/L) \* Anion gap (mmol/L) \* Bedside glucose (mg/dL) \* Potassium (mmol/L) \* MCV (fL) \* PT (sec) \* -eos (%) \*  
RBC (M/mcL) \* Hgb (g/dL) \* Urinary specific gravity \* MCHC (g/dL) \* Platelets x 1000 (K/mcL) \* Hct (%) \* -polys (%) \* TSH  
(mcU/ml) \* MCH (pg) \* -monos (%) \* CRP (mg/dL) \* -lymphs (%) \* PTT (sec) \* PT - INR (ratio) \* FiO2 (%) \* paCO2 (mm  
Hg) \* pH (Units) \* paO2 (mm Hg) \* Base Deficit (mEq/L) \* ALT (SGPT) (Units/L) \* AST (SGOT) (Units/L) \* Total bilirubin  
(mg/dL) \* Albumin (g/dL) \* Total protein (g/dL) \* Ionized calcium (mg/dL) \* LDH (Units/L)

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

NULL (No microbiology test results provided.)

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

\* \*\*Physical Exam Performed:\*\* Yes (Performed - Structured) \* \*\*Heart Rate (Current):\*\* 79 bpm \* \*\*Heart Rate (Lowest):\*\* 71 bpm \* \*\*Heart Rate (Highest):\*\* 79 bpm \* \*\*Blood Pressure (Systolic, Current):\*\* 156 mmHg \* \*\*Blood Pressure (Systolic, Lowest):\*\* 143 mmHg \* \*\*Blood Pressure (Systolic, Highest):\*\* 156 mmHg \* \*\*Blood Pressure (Diastolic, Current):\*\* 70 mmHg \* \*\*Blood Pressure (Diastolic, Lowest):\*\* 63 mmHg \* \*\*Blood Pressure (Diastolic, Highest):\*\* 70 mmHg \* \*\*Oxygen Saturation (Current):\*\* 94 % \* \*\*Oxygen Saturation (Lowest):\*\* 90 % \* \*\*Oxygen Saturation (Highest):\*\* 95 % \* \*\*Weight (Admission):\*\* 88 kg \* \*\*Weight (Current):\*\* 88 kg \* \*\*Weight (Change):\*\* 0 kg \* \*\*Intake Total:\*\* 480 ml \* \*\*Output Total:\*\* 200 ml \* \*\*Net Fluid Balance:\*\* +280 ml \* \*\*Glasgow Coma Scale (GCS) Score:\*\* 15 (Eyes 4, Verbal 5, Motor 6)

\*\*Note:\*\* Many lab values are missing. The exact dates for admission and discharge are unavailable in the input data. A more complete dataset is needed for comprehensive analysis and reporting.