

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

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

\*\*\*PatientUnitStayID:\*\* 498848 \*\*\*PatientHealthSystemStayID:\*\* 422331 \*\*\*Gender:\*\* Male \*\*\*Age:\*\* 58 \*\*\*Ethnicity:\*\* Hispanic \*\*\*HospitalID:\*\* 141 \*\*\*WardID:\*\* 307 \*\*\*Admission Diagnosis:\*\* CABG alone, coronary artery bypass grafting \*\*\*Admission Height:\*\* 180.3 cm \*\*\*Hospital Admit Time:\*\* 2014-XX-XX 19:56:00 (Hospital Admit Offset: -4018 minutes from unit admit) \*\*\*Hospital Admit Source:\*\* NULL \*\*\*Hospital Discharge Year:\*\* 2014 \*\*\*Hospital Discharge Time:\*\* 2014-XX-XX 19:25:00 (Hospital Discharge Offset: 11791 minutes from unit admit) \*\*\*Hospital Discharge Location:\*\* Home \*\*\*Hospital Discharge Status:\*\* Alive \*\*\*Unit Type:\*\* Med-Surg ICU \*\*\*Unit Admit Time:\*\* 2014-XX-XX 14:54:00 \*\*\*Unit Admit Source:\*\* Floor \*\*\*Unit Visit Number:\*\* 1 \*\*\*Unit Stay Type:\*\* admit \*\*\*Admission Weight:\*\* 122.1 kg \*\*\*Discharge Weight:\*\* 116.1 kg \*\*\*Unit Discharge Time:\*\* 2014-XX-XX 20:56:00 (Unit Discharge Offset: 3242 minutes from unit admit) \*\*\*Unit Discharge Location:\*\* Other ICU \*\*\*Unit Discharge Status:\*\* Alive \*\*\*Unique Patient ID:\*\* 005-10193

**\*\*2. History:\*\*** NULL (Insufficient information provided)

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

The patient presented with multiple diagnoses during their ICU stay. The diagnoses, their priority, and whether they were active upon discharge are detailed below:

\*\*\*Diagnosis 1 (Primary):\*\* cardiovascular|ventricular disorders|cardiomyopathy (ICD-9 code: NULL) \*\*\*Diagnosis 2 (Major):\*\* cardiovascular|arrhythmias|AV block (ICD-9 code: 426.10, I44.30) \*\*\*Diagnosis 3 (Major):\*\* cardiovascular|arrhythmias|AV block (ICD-9 code: 426.10, I44.30) \*\*\*Diagnosis 4 (Major):\*\* cardiovascular|ventricular disorders|cardiomyopathy (ICD-9 code: NULL) \*\*\*Diagnosis 5 (Major):\*\* cardiovascular|ventricular disorders|congestive heart failure (ICD-9 code: 428.0, I50.9) \*\*\*Diagnosis 6 (Major):\*\* general|quality measures|percutaneous cardiac intervention within recommended time period (ICD-9 code: NULL) \*\*\*Diagnosis 7 (Primary):\*\* cardiovascular|cardiac surgery|s/p CABG < 7 days (ICD-9 code: NULL) \*\*\*Diagnosis 8 (Major):\*\* cardiovascular|ventricular disorders|congestive heart failure (ICD-9 code: 428.0, I50.9)

Note that some ICD-9 codes are missing. The diagnosis priority indicates the relative clinical significance of each diagnosis.

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

The patient received various treatments during their ICU stay. These treatments, their timing relative to unit admission, and their active status upon discharge are listed below:

\*\*\*Treatment 1:\*\* cardiovascular|non-operative procedures|cardiac angiography|right heart (Offset: 165 minutes, Active upon Discharge: False) \*\*\*Treatment 2:\*\* cardiovascular|non-operative procedures|cardiac angiography|right heart (Offset: 1787 minutes, Active upon Discharge: False) \*\*\*Treatment 3:\*\* cardiovascular|cardiac surgery|CABG (Offset: 1787 minutes, Active upon Discharge: False) \*\*\*Treatment 4:\*\* cardiovascular|myocardial ischemia / infarction|antihyperlipidemic agent (Offset: 165 minutes, Active upon Discharge: False) \*\*\*Treatment 5:\*\* cardiovascular|intravenous fluid|normal saline administration (Offset: 1787 minutes, Active upon Discharge: False) \*\*\*Treatment 6:\*\* pulmonary|consultations|Pulmonary medicine consultation (Offset: 1787 minutes, Active upon Discharge: False) \*\*\*Treatment 7:\*\* pulmonary|ventilation and oxygenation|oxygen therapy (40% to 60%) (Offset: 1787 minutes, Active upon Discharge: False) \*\*\*Treatment 8:\*\* cardiovascular|non-operative procedures|cardiac angiography|left heart (Offset: 1787 minutes, Active upon Discharge: False) \*\*\*Treatment 9:\*\* cardiovascular|consultations|Cardiac surgery consultation (Offset: 1787 minutes, Active upon Discharge: False) \*\*\*Treatment 10:\*\* cardiovascular|consultations|Cardiology consultation (Offset: 165 minutes, Active upon Discharge: False) \*\*\*Treatment 11:\*\* cardiovascular|hypertension|beta blocker (Offset: 1787 minutes, Active upon Discharge: False) \*\*\*Treatment 12:\*\* cardiovascular|ventricular dysfunction|intravenous diuretic (Offset: 1787 minutes, Active upon Discharge: False) \*\*\*Treatment 13:\*\* cardiovascular|consultations|Cardiology consultation (Offset: 1787 minutes, Active upon Discharge: False) \*\*\*Treatment 14:\*\* cardiovascular|non-operative procedures|cardiac angiography|left heart (Offset: 165 minutes, Active upon Discharge: False) \*\*\*Treatment 15:\*\* pulmonary|consultations|Pulmonary/CCM consultation (Offset: 1787

minutes, Active upon Discharge: False) \* \*\*Treatment 16:\*\* cardiovascular|myocardial ischemia / infarction|antihyperlipidemic agent (Offset: 1787 minutes, Active upon Discharge: False) \* \*\*Treatment 17:\*\* cardiovascular|ventricular dysfunction|intravenous diuretic (Offset: 165 minutes, Active upon Discharge: False) \* \*\*Treatment 18:\*\* cardiovascular|hypertension|beta blocker (Offset: 165 minutes, Active upon Discharge: False) \* \*\*Treatment 19:\*\* cardiovascular|consultations|Cardiac surgery consultation (Offset: 165 minutes, Active upon Discharge: False) \* \*\*Treatment 20:\*\* cardiovascular|intravenous fluid|normal saline administration (Offset: 165 minutes, Active upon Discharge: False)

\*\*5. Vital Trends:\*\* NULL (Insufficient information provided)

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

The patient underwent numerous laboratory tests. Significant lab results are presented chronologically in the CSV data section below. The time of each test is given in minutes relative to unit admission time. Key values include: Blood gases (pH, pO2, pCO2, HCO3, Base Excess), complete blood count (CBC) parameters (Hgb, Hct, RBC, WBC, platelets, MCV, MCH, MCHC, RDW, lymphocytes, monocytes, eosinophils, basophils, polys), blood chemistries (BUN, creatinine, sodium, potassium, chloride, glucose, albumin, total bilirubin, direct bilirubin, total cholesterol, HDL, LDL, triglycerides), and coagulation studies (PT, PTT, PT-INR, fibrinogen).

\*\*7. Microbiology Tests:\*\* NULL (Insufficient information provided)

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

Physical examination findings are documented below. Note that many entries are simply 'Performed - Structured', indicating a structured exam was performed but details are not available in the provided data. However, vital signs are included:

\* \*\*Physical Exam Performed:\*\* Yes, structured exam performed. \* \*\*Heart Rate (Current):\*\* 99 bpm \* \*\*Heart Rate (Lowest):\*\* 79 bpm \* \*\*Heart Rate (Highest):\*\* 102 bpm \* \*\*Systolic Blood Pressure (Current):\*\* 105 mmHg \* \*\*Systolic Blood Pressure (Lowest):\*\* 105 mmHg \* \*\*Systolic Blood Pressure (Highest):\*\* 117 mmHg \* \*\*Diastolic Blood Pressure (Current):\*\* 59 mmHg \* \*\*Diastolic Blood Pressure (Lowest):\*\* 59 mmHg \* \*\*Diastolic Blood Pressure (Highest):\*\* 71 mmHg \* \*\*Respiratory Rate (Current):\*\* 23 breaths/min \* \*\*Respiratory Rate (Lowest):\*\* 9 breaths/min \* \*\*Respiratory Rate (Highest):\*\* 32 breaths/min \* \*\*Oxygen Saturation (Current):\*\* 99% \* \*\*Oxygen Saturation (Lowest):\*\* 78% \* \*\*Oxygen Saturation (Highest):\*\* 100% \* \*\*Central Venous Pressure (CVP):\*\* 3 mmHg \* \*\*Pulmonary Artery Occlusion Pressure (PAOP):\*\* 13 mmHg \* \*\*Systemic Vascular Resistance Index (SVRI):\*\* 2508 dynes-sec-cm-5 \* \*\*Cardiac Output (CO):\*\* 4.8 L/min \* \*\*Systemic Vascular Resistance (SVR):\*\* 1049 dynes-sec-cm-5 \* \*\*Admission Weight:\*\* 122.1 kg \* \*\*Current Weight:\*\* 116.1 kg \* \*\*Weight Change:\*\* -6 kg \* \*\*Urine Output:\*\* 3445 ml \* \*\*Total Intake:\*\* 1113 ml \* \*\*Total Output:\*\* 3445 ml \* \*\*Dialysis Net:\*\* 0 ml \* \*\*Total Net:\*\* -2332 ml \* \*\*Glasgow Coma Scale (GCS):\*\* Unable to score due to medications \* \*\*Ventilatory Mode:\*\* Ventilated \* \*\*Heart Rhythm:\*\* Sinus \* \*\*Appearance:\*\* Ill-appearing, well-developed, not in acute distress (at time of initial exam)

\*Note: Some values may reflect the range of measurements during the patient's stay rather than a single point measurement.\*