

****Patient Medical Report****

****1. Patient Information****

***Patient Unit Stay ID:** 838945 ***Patient Health System Stay ID:** 633896 ***Unique Patient ID:** 006-101858 *
Gender: Male ***Age:** 67 ***Ethnicity:** Caucasian ***Hospital ID:** 152 ***Ward ID:** 404 ***Unit Type:** CSICU *
Unit Admit Time: 01:47:00 ***Unit Admit Source:** Operating Room ***Unit Discharge Time:** 17:54:00 ***Unit
Discharge Location:** Step-Down Unit (SDU) ***Unit Discharge Status:** Alive ***Hospital Admit Time:** 02:43:00
(Hospital Admit Offset: -5704 minutes from unit admit) ***Hospital Admit Source:** Operating Room ***Hospital
Discharge Year:** 2015 ***Hospital Discharge Time:** 00:58:00 (Hospital Discharge Offset: 8591 minutes from unit admit)
***Hospital Discharge Location:** Home ***Hospital Discharge Status:** Alive ***Admission Weight:** 71 kg *
Discharge Weight: 80 kg ***Admission Height:** 165 cm ***Admission Diagnosis:** CABG alone, coronary artery
bypass grafting

****2. History****

NULL (Insufficient information provided in the JSON data to generate a detailed patient history.)

****3. Diagnoses****

The patient received multiple diagnoses during their ICU stay, all related to cardiovascular issues and specifically Coronary Artery Bypass Grafting (CABG). The diagnoses were recorded at various times throughout the stay, as indicated by the `diagnosisoffset` field. The following diagnoses were recorded:

***Diagnosis ID 12213007 (Offset: 81 minutes):** cardiovascular|cardiac surgery|CABG < 7days (Other Priority) *
Diagnosis ID 11349839 (Offset: 146 minutes): cardiovascular|cardiac surgery|CABG < 7days (Other Priority) *
Diagnosis ID 12011380 (Offset: 614 minutes): cardiovascular|cardiac surgery|CABG < 7days (Other Priority) *
Diagnosis ID 11493038 (Offset: 857 minutes): cardiovascular|cardiac surgery|CABG < 7days (Other Priority) *
Diagnosis ID 10724313 (Offset: 2274 minutes): cardiovascular|cardiac surgery|CABG < 7days (Primary Priority) *
Diagnosis ID 10794332 (Offset: 3026 minutes): cardiovascular|cardiac surgery|CABG < 7days (Primary Priority)

Note that multiple entries for the same diagnosis string exist, possibly reflecting updates or refinements to the diagnosis over time. The `activeupondischarge` flag indicates whether the diagnosis remained active at the time of unit discharge. ICD-9 codes are missing from the provided data.

****4. Treatments****

The patient received several treatments during their ICU stay, primarily focused on cardiovascular support and respiratory management. The treatments administered include:

***Treatment ID 23953053 (Offset: 81 minutes):** cardiovascular|ventricular dysfunction|inotropic agent (False) *
Treatment ID 26220302 (Offset: 81 minutes): pulmonary|ventilation and oxygenation|mechanical ventilation (False) *
Treatment ID 26712833 (Offset: 81 minutes): cardiovascular|shock|vasopressors (False) ***Treatment ID 26648224
(Offset: 146 minutes):** cardiovascular|ventricular dysfunction|inotropic agent (False) ***Treatment ID 25939968 (Offset:
146 minutes):** pulmonary|ventilation and oxygenation|mechanical ventilation (False) ***Treatment ID 23760663 (Offset:
146 minutes):** cardiovascular|ventricular dysfunction|vasodilator|nicardipine (False) ***Treatment ID 27082794 (Offset:
614 minutes):** cardiovascular|ventricular dysfunction|vasodilator|nicardipine (False) ***Treatment ID 26408285 (Offset:
614 minutes):** cardiovascular|ventricular dysfunction|inotropic agent (False) ***Treatment ID 23544186 (Offset: 614
minutes):** cardiovascular|shock|vasopressors (False) ***Treatment ID 27122454 (Offset: 614 minutes):**
pulmonary|ventilation and oxygenation|mechanical ventilation (False) ***Treatment ID 23865735 (Offset: 2274 minutes):**
cardiovascular|shock|vasopressors|phenylephrine (Neosynephrine) (False) ***Treatment ID 24128925 (Offset: 857
minutes):** cardiovascular|shock|vasopressors|phenylephrine (Neosynephrine) (False) ***Treatment ID 24052980
(Offset: 3026 minutes):** cardiovascular|shock|vasopressors|phenylephrine (Neosynephrine) (True) ***Treatment ID
25694630 (Offset: 3026 minutes):** cardiovascular|arrhythmias|antiarrhythmics|class III antiarrhythmic|amiodarone (True)

The `activeupondischarge` flag indicates whether the treatment was active at unit discharge. Specific dosages and routes of administration are not provided.

****5. Vital Trends****

NULL (No vital signs data is included in the JSON.)

****6. Lab Trends****

The provided lab data includes a wide range of chemistry and hematology tests performed at various times before, during and after the ICU stay. The `labresultoffset` indicates the time of the lab draw relative to unit admission. Significant trends would need to be analyzed from the full time series of each lab result. The data shows multiple measurements of several labs like HCO3, paO2, paCO2, Base Excess, FiO2, O2 Sat (%), Potassium, Creatinine, Sodium, Glucose, Albumin, Total Protein, Total Bilirubin, Direct Bilirubin, ALT (SGPT), AST (SGOT), Alkaline Phosphatase, and complete blood count parameters (RBC, Hgb, Hct, MCV, MCH, MCHC, RDW, Platelets, WBC). Analysis of these trends over time is necessary to determine if any abnormalities were present and how they evolved during the patient's stay.

****7. Microbiology Tests****

NULL (No microbiology data is present in the JSON.)

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

A structured physical exam was performed (Physical Exam Obtain Options/Performed - Structured). The Glasgow Coma Scale (GCS) was recorded as 15 (Score), with individual scores of 4 (Eyes), 5 (Verbal), and 6 (Motor). The patient's admission weight was recorded as 71 kg. More detailed physical examination findings are not included in the provided data.