

****Patient Medical Report****

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

* **PatientUnitStayID:** 706954 * **PatientHealthSystemStayID:** 554566 * **UniquePID:** 006-100823 * **Gender:** Male * **Age:** 61 * **Ethnicity:** Caucasian * **HospitalID:** 165 * **WardID:** 402 * **UnitType:** CSICU * **UnitAdmitSource:** Operating Room * **UnitAdmitTime24:** 23:46:00 * **UnitDischargeTime24:** 16:11:00 * **UnitDischargeLocation:** Step-Down Unit (SDU) * **UnitDischargeStatus:** Alive * **HospitalAdmitSource:** Acute Care/Floor * **HospitalAdmitTime24:** 23:16:00 * **HospitalDischargeYear:** 2015 * **HospitalDischargeTime24:** 19:30:00 * **HospitalDischargeLocation:** Home * **HospitalDischargeStatus:** Alive * **AdmissionHeight (cm):** 178 * **AdmissionWeight (kg):** 99.2 * **DischargeWeight (kg):** 101.5 * **APACHE Admission Dx:** CABG alone, coronary artery bypass grafting

****2. History:** NULL (Insufficient data provided)**

****3. Diagnoses:****

The patient presented with the following diagnoses:

* **DiagnosisID:** 10911285, **DiagnosisString:** cardiovascular|cardiac surgery|s/p CABG < 7 days, **ICD9Code:** NULL, **DiagnosisPriority:** Primary, **ActiveUponDischarge:** True, **DiagnosisOffset (minutes):** 779 *
* **DiagnosisID:** 10857431, **DiagnosisString:** cardiovascular|cardiac surgery|s/p CABG < 7 days, **ICD9Code:** NULL, **DiagnosisPriority:** Primary, **ActiveUponDischarge:** False, **DiagnosisOffset (minutes):** 35 * **DiagnosisID:** 11314033, **DiagnosisString:** cardiovascular|cardiac surgery|s/p CABG < 7 days, **ICD9Code:** NULL, **DiagnosisPriority:** Primary, **ActiveUponDischarge:** False, **DiagnosisOffset (minutes):** 186

All three diagnoses indicate a post-operative state following coronary artery bypass grafting (CABG) within 7 days of the procedure. The first diagnosis was active upon discharge, while the other two were not.

****4. Treatments:****

The patient received the following treatments:

* **TreatmentID:** 24552013, **TreatmentString:** pulmonary|ventilation and oxygenation|mechanical ventilation, **ActiveUponDischarge:** False, **TreatmentOffset (minutes):** 186 * **TreatmentID:** 25374630, **TreatmentString:** pulmonary|ventilation and oxygenation|mechanical ventilation, **ActiveUponDischarge:** False, **TreatmentOffset (minutes):** 35 * **TreatmentID:** 24026157, **TreatmentString:** cardiovascular|shock|vasopressors|norepinephrine <= 0.1 micrograms/kg/min, **ActiveUponDischarge:** False, **TreatmentOffset (minutes):** 186 * **TreatmentID:** 27389942, **TreatmentString:** cardiovascular|ventricular dysfunction|vasodilator|nicardipine, **ActiveUponDischarge:** False, **TreatmentOffset (minutes):** 186

The patient received mechanical ventilation, but it was not active upon discharge. Additionally, the patient received norepinephrine and nicardipine, both discontinued before discharge. The treatments suggest management of potential post-operative complications such as respiratory support and hemodynamic instability.

****5. Vital Trends:** NULL (Insufficient data provided)**

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

The provided lab data includes multiple blood tests performed at various times during the patient's stay. Initial Hematology results show an elevated WBC count (8.9 K/mcL), and values for other parameters like RBC, Hct, Hgb, MCV, MCH, MCHC, MPV, RDW, PT, and PTT are available. Subsequent blood tests reveal trends in these parameters, showing changes over time. Chemistry panels including sodium, potassium, chloride, bicarbonate, anion gap, BUN, creatinine,

glucose, total bilirubin, albumin, total protein, alkaline phosphate, calcium, and phosphate are also recorded. Arterial blood gas (ABG) results (pH, PaO₂, PaCO₂, O₂ Sat) are available at two points in time. Bedside glucose measurements were taken multiple times throughout the patient's stay, indicating management of blood glucose levels.

****7. Microbiology Tests:**** NULL (Insufficient data provided)

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

The physical exam was performed. Vital signs recorded include heart rate (71 bpm), systolic blood pressure (123 mmHg), diastolic blood pressure (56 mmHg), respiratory rate (14 breaths/min), and oxygen saturation (100%). Hemodynamic data includes CVP (4), PAOP (8), Systemic Vascular Resistance Index (2977), CO (4), and SVR (1359). The patient's GCS score was 15 (Eyes 4, Verbal 5, Motor 6). Admission weight was 99.2 kg, and weight remained unchanged during the stay.