

****Medical Report for Patient 002-12289****

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

****Patient Unit Stay ID:**** 143870 ****Unique Patient ID:**** 002-12289 ****Gender:**** Male ****Age:**** 76 ****Ethnicity:**** Caucasian ****Hospital Admission Time:**** 2014-XX-XX 20:46:00 ****Hospital Discharge Time:**** 2014-XX-XX 17:05:00 ****Unit Admission Time:**** 2014-XX-XX 20:47:00 ****Unit Discharge Time:**** 2014-XX-XX 10:00:00 ****Hospital Admit Source:**** Operating Room ****Unit Admit Source:**** Operating Room ****Hospital Discharge Location:**** Home ****Unit Discharge Location:**** Floor ****Hospital Discharge Status:**** Alive ****Unit Discharge Status:**** Alive ****Admission Weight (kg):**** 77.5 ****Discharge Weight (kg):**** 79.4 ****Admission Height (cm):**** 167

****2. History****

NULL (Insufficient information provided in the JSON data to generate a detailed patient history. A comprehensive history would include presenting complaints, duration of symptoms, relevant past medical history, family history, social history, and medication history.)

****3. Diagnoses****

****Primary:**** Post vascular surgery|s/p carotid endarterectomy (Diagnosis ID: 3843251) ****Major:**** Arrhythmias|bradycardia (Diagnosis ID: 3460672) ****Other:**** Cardiovascular|chest pain / ASHD|coronary artery disease (Diagnosis ID: 4035907)

****4. Treatments****

NULL (No treatment information is available in the provided data. This section would detail all medical interventions, including medications, procedures, and therapies administered during the ICU stay.)

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

NULL (No vital sign data is present in the JSON. This section would include trends for heart rate, blood pressure, respiratory rate, temperature, and oxygen saturation, ideally presented graphically over time.)

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

The following laboratory results were recorded:

****Chemistry Panel (at 791 minutes post-admission):**** * Anion Gap: 13 mmol/L * Bicarbonate: 22 mmol/L * Calcium: 7.9 mg/dL * Chloride: 102 mmol/L * Creatinine: 1.14 mg/dL * Glucose: 140 mg/dL * Potassium: 4.4 mmol/L * Sodium: 133 mmol/L * BUN: 14 mg/dL

****Hematology Panel (at 791 minutes post-admission):**** * WBC x 1000: 11.7 K/mcL * RBC: 3.79 M/mcL * Hgb: 12.3 g/dL * Hct: 34.1 % * MCV: 90 fL * MCH: 32.5 pg * MCHC: 36.1 g/dL * RDW: 13.4 % * Platelets x 1000: 152 K/mcL * -basos: 0 % * -eos: 0 % * -lymphs: 8 % * -monos: 4 % * -polys: 88 %

****Arterial Blood Gases (ABG) (at -137 and -190 minutes post-admission):**** * pH: 7.39 and 7.41 * paO2: 219 mm Hg and 98 mm Hg * paCO2: 38 mm Hg and 35 mm Hg * Base Deficit: 1 mEq/L and 2 mEq/L * Total CO2: 24 mmol/L and 23 mmol/L * O2 Sat (%): 100% and 98 % * FiO2: 49% and 61%

****Miscellaneous Lab (at -61 minutes post-admission):**** * Bedside glucose: 104 mg/dL

Note that some lab results are available from before admission time. This may indicate pre-operative testing.

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

NULL (No microbiology test results are included in the provided data. This section would list any cultures performed, along with the results and sensitivities.)

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

* **Physical Exam Performed:** Yes (Performed - Structured) * **Neurological Exam (GCS):** Scored (Eyes: 4, Verbal: 5, Motor: 6) * **Blood Pressure (systolic):** 96 mmHg * **Blood Pressure (diastolic):** 50 mmHg * **Weight (kg):** 77.5 kg (admission and current weight) Weight change: 0 kg