

****Medical Report: Patient 006-106334****

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

***Patient Unit Stay ID:** 691814 ***Unique Patient ID:** 006-106334 ***Gender:** Female ***Age:** 62 ***Ethnicity:** Caucasian ***Hospital Admission Time:** 2015, 21:15:00 ***Hospital Admission Source:** Emergency Department ***Hospital Discharge Time:** 2015, 20:36:00 ***Hospital Discharge Location:** Home ***Hospital Discharge Status:** Alive ***Unit Type:** Med-Surg ICU ***Unit Admission Time:** 2015, 22:51:00 ***Unit Admission Source:** Emergency Department ***Unit Discharge Time:** 2015, 17:13:00 ***Unit Discharge Location:** Step-Down Unit (SDU) ***Unit Discharge Status:** Alive ***Admission Weight:** 40.9 kg ***Discharge Weight:** 44 kg ***Admission Height:** 147.3 cm ***APACHE Admission Diagnosis:** Infarction, acute myocardial (MI)

****2. History****

NULL (Insufficient information provided)

****3. Diagnoses****

***Primary Diagnosis:** Cardiovascular | Chest pain / ASHD | Acute coronary syndrome (ICD-9 code:) ***Major Diagnosis:** Pulmonary | Pleural disorders | Pleural effusion (ICD-9 code: 511.9, J91.8)

****4. Treatments****

NULL (Insufficient information provided)

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

NULL (Insufficient information provided. Vital signs data would be needed to generate this section.)

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

The following laboratory test results were recorded during the patient's stay:

***Glucose:** Initial value of 88 mg/dL, increased to 165 mg/dL at a later time point. A bedside glucose of 207 mg/dL was recorded at 541 minutes post admission. Additional bedside glucose readings of 146 mg/dL and 122 mg/dL were also obtained. Finally, a reading of 103 mg/dL was recorded at 6 minutes post admission. ***Albumin:** Initial value of 2.9 g/dL, decreased slightly to 2.9 g/dL at a later time point. ***Anion Gap:** Initial value of 4, decreased to 3 at a later time point and to 0 at a much later time point. ***AST (SGOT):** Initial value of 46 IU/L, decreased to 30 IU/L at a later time point. A value of 29 IU/L was also obtained. ***Creatinine:** Remained stable at 0.7 mg/dL throughout the patient's stay. ***Sodium:** Initial value of 137 mmol/L, slightly decreased to 135 mmol/L at a later time point. A final reading of 138 mmol/L was recorded. ***Bicarbonate:** Initial value of 36 mmol/L, decreased to 29 mmol/L at a later time point. A value of 26 mmol/L was also recorded. ***Alkaline Phosphatase:** Initial value of 88 IU/L, increased to 95 IU/L at a later time point. A value of 59 IU/L was also recorded. ***Troponin-I:** Initial value of 0.15 ng/mL, increased to 0.23 ng/mL and then decreased to 0.08 ng/mL. A value of 0.1 ng/mL was also obtained. ***Total Protein:** Initial value of 6.0 g/dL, decreased to 5.8 g/dL at a later time point. A value of 5.0 g/dL was also recorded. ***Total Bilirubin:** Initial value of 0.8 mg/dL, decreased to 0.5 mg/dL at a later time point. Values of 0.4 mg/dL and 0.5 mg/dL were also obtained. ***Potassium:** Initial value of 3.7 mmol/L, increased to 4.1 mmol/L and then to 4.6 mmol/L. ***Chloride:** Initial value of 97 mmol/L, increased to 103 mmol/L at a later time point. A value of 112 mmol/L was also recorded. ***Calcium:** Initial value of 9.0 mg/dL, decreased to 8.3 mg/dL at a later time point. A value of 7.9 mg/dL was also recorded. ***Magnesium:** Initial value of 1.8 mg/dL, decreased to 2.1 mg/dL at a later time point. A value of 2.5 mg/dL was also recorded. ***BUN:** Initial value of 15 mg/dL, increased to 18 mg/dL at a later time point. Values of 11 mg/dL were also recorded. ***Lactate:** Initial value of 1.3 mmol/L. ***PT:** Initial value of 10.9 sec. ***PT - INR:** Initial value of 1.0 ratio. ***PTT:** Initial value of 28 sec. ***Hemoglobin (Hgb):** Initial value of 11.2 g/dL, decreased to 10.4 g/dL and then 8.6 g/dL. ***Hematocrit (Hct):** Initial

value of 34.3%, decreased to 32.6% and then 26.7%. * **Mean Corpuscular Volume (MCV):** Initial value of 88 fL, increased to 90 fL. * **Mean Corpuscular Hemoglobin (MCH):** Initial value of 28.8 pg, decreased to 28.0 pg and then 29.1 pg. * **Mean Corpuscular Hemoglobin Concentration (MCHC):** Initial value of 32.7 g/dL, decreased to 31.9 g/dL and then 32.2 g/dL. * **Red Blood Cell Count (RBC):** Initial value of 3.89 M/mcL, decreased to 3.71 M/mcL and then 2.96 M/mcL. * **White Blood Cell Count (WBC):** Initial value of 13.7 K/mcL, decreased to 10.9 K/mcL and then 8.4 K/mcL. * **Platelets:** Initial value of 417 K/mcL, decreased to 359 K/mcL and then 348 K/mcL. * **Red Cell Distribution Width (RDW):** Initial value of 14.2%, decreased to 14.0% and then 14.8%. * **Mean Platelet Volume (MPV):** Initial value of 10.5 fL, increased to 10.6 fL and then to 11.7 fL. * **FiO2:** 29%

7. Microbiology Tests

NULL (Insufficient information provided)

8. Physical Examination Results

* **Physical Exam Performed:** Yes (Performed - Structured) * **GCS Score:** 14 (Eyes: 4, Verbal: 4, Motor: 6) *
Admission Weight: 40.9 kg * **Current Weight:** 41.2 kg * **Weight Change:** +0.3 kg * **Intake:** 0 ml * **Output:** 0 ml * **Dialysis Net:** 0 ml * **Total Net:** 0 ml