

****Medical Report for Patient 006-100485****

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

***Patient Unit Stay ID:** 859201 ***Patient Health System Stay ID:** 646008 ***Gender:** Male ***Age:** 68 *
Ethnicity: Caucasian ***Hospital ID:** 165 ***Ward ID:** 337 ***Admission Height (cm):** 176 ***Admission Weight (kg):** 63.5 ***Discharge Weight (kg):** 63.7 ***Hospital Admit Time:** 2014-08-31 08:31:00 ***Hospital Admit Source:** Floor ***Hospital Discharge Year:** 2014 ***Hospital Discharge Time:** 2014-08-31 21:30:00 ***Hospital Discharge Location:** Other ***Hospital Discharge Status:** Alive ***Unit Type:** Med-Surg ICU ***Unit Admit Time:** 2014-08-31 11:28:00 ***Unit Admit Source:** Floor ***Unit Visit Number:** 1 ***Unit Stay Type:** admit ***Unit Discharge Time:** 2014-09-01 01:19:00 ***Unit Discharge Location:** Step-Down Unit (SDU) ***Unit Discharge Status:** Alive ***Unique Patient ID:** 006-100485 ***APACHE Admission Diagnosis:** Emphysema/bronchitis

****2. History****

NULL (Insufficient information provided in the JSON to describe the patient's medical history.)

****3. Diagnoses****

***Diagnosis ID:** 11063837 ***Patient Unit Stay ID:** 859201 ***Active Upon Discharge:** True ***Diagnosis Offset (minutes):** 20 ***Diagnosis String:** pulmonary|disorders of the airways|acute COPD exacerbation ***ICD-9 Code:** 491.21, J44.1 ***Diagnosis Priority:** Major ***Diagnosis ID:** 11483766 ***Patient Unit Stay ID:** 859201 ***Active Upon Discharge:** True ***Diagnosis Offset (minutes):** 20 ***Diagnosis String:** cardiovascular|ventricular disorders|congestive heart failure ***ICD-9 Code:** 428.0, I50.9 ***Diagnosis Priority:** Primary

****4. Treatments****

***Treatment ID:** 25177538 ***Patient Unit Stay ID:** 859201 ***Treatment Offset (minutes):** 20 ***Treatment String:** pulmonary|ventilation and oxygenation|non-invasive ventilation ***Active Upon Discharge:** True ***Treatment ID:** 25679893 ***Patient Unit Stay ID:** 859201 ***Treatment Offset (minutes):** 20 ***Treatment String:** cardiovascular|myocardial ischemia / infarction|nitroglycerin|intravenous ***Active Upon Discharge:** True

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

NULL (Insufficient information provided in the JSON to show vital signs trends.)

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

The provided lab data includes a range of chemistry, hematology, and blood gas results. Specific values are listed in the CSV data section below. Note that multiple lab results were obtained at approximately the same time (-255 minutes offset), suggesting a baseline assessment upon admission. A subsequent blood gas panel was conducted at 95 minutes post-admission. This allows for comparison of the patient's physiological state before and after initial interventions. The elevated AST (136 IU/L), ALT (95 IU/L), and alkaline phosphatase (181 IU/L) levels suggest possible liver involvement or damage. Elevated Troponin-I (0.04ng/mL) indicates myocardial injury. The elevated BNP (13334 pg/mL) suggests the presence of heart failure, and consistent with the primary diagnosis. The low Base Excess (-6 mEq/L) and low Bicarbonate (26 mmol/L) in the arterial blood gas indicate metabolic acidosis.

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

NULL (No microbiology test data is included in the JSON.)

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

A structured physical exam was performed. The systolic blood pressure ranged from 85-86 mmHg, diastolic pressure ranged from 64-66 mmHg. The patient's weight increased slightly from 63.5 kg on admission to 63.7 kg at the time of the exam. The Glasgow Coma Scale (GCS) score was 15 (Eyes 4, Verbal 5, Motor 6), indicating normal neurological function. Fluid balance (intake and output) was recorded as zero.