

****Patient Information****

Patient Unit Stay ID: 853131 Patient Health System Stay ID: 642400 Gender: Male Age: 57 Ethnicity: Caucasian Hospital ID: 175 Ward ID: 417 Admission Diagnosis: Emphysema/bronchitis Admission Height: 182.8 cm Admission Weight: 72 kg Discharge Weight: 68.8 kg Hospital Admit Time: 2015-MM-DD 16:49:00 Hospital Discharge Time: 2015-MM-DD 23:39:00 Hospital Discharge Status: Alive Hospital Discharge Location: Home Unit Type: Med-Surg ICU Unit Admit Time: 2015-MM-DD 17:10:00 Unit Admit Source: Acute Care/Floor Unit Visit Number: 1 Unit Stay Type: admit Unit Discharge Time: 2015-MM-DD 01:35:00 Unit Discharge Status: Alive Unit Discharge Location: Acute Care/Floor Unique Patient ID: 006-105016

****History****

NULL (Insufficient data provided)

****Diagnoses****

Diagnosis ID	Patient Unit Stay ID	Active Upon Discharge	Diagnosis Offset (minutes)	Diagnosis String	ICD-9 Code
11523506	853131	True	1588	pulmonary respiratory failure acute respiratory failure	518.81, J96.00
11301952	853131	False	21	pulmonary respiratory failure hypoxemia	799.02, J96.91
11869801	853131	True	1588	pulmonary respiratory failure hypoxemia	799.02, J96.91
12627649	853131	False	21	pulmonary respiratory failure acute respiratory failure	518.81, J96.00

The patient presented with acute respiratory failure and hypoxemia, both of which were active upon discharge. The initial diagnoses were entered shortly after unit admission. Note that there are duplicate entries for both primary and major diagnoses, possibly reflecting updates or clarifications during the patient's stay. The hypoxemia was initially listed as a major diagnosis and later as a secondary diagnosis, suggesting a change in its clinical significance during the ICU stay.

****Treatments****

Treatment ID	Patient Unit Stay ID	Treatment Offset (minutes)	Treatment String	Active Upon Discharge
24153479	853131	21	pulmonary ventilation and oxygenation mechanical ventilation non-invasive ventilation	False

The patient received non-invasive ventilation, which was discontinued before discharge from the unit. The initiation of this treatment occurred very early in the ICU stay, indicating the severity of the respiratory issues upon admission.

****Vital Trends****

NULL (Insufficient data provided)

****Lab Trends****

The provided lab data includes a variety of chemistry and hematology tests performed at different time points during the patient's stay. There are multiple sets of lab results, reflecting serial monitoring over time. Initial labs show some abnormalities, notably elevated potassium and anion gap, suggesting metabolic derangements. Further investigation is needed to analyze trends in these values relative to treatment interventions and clinical status. Later lab results show improvements in some markers, such as anion gap, while others remain relatively stable. The repeated measurements of blood gases (pH, pCO₂, pO₂, HCO₃, Base Excess) and complete blood count (CBC) parameters (Hemoglobin, Hematocrit, MCV, MCH, MCHC, RDW, WBC, Platelets) indicate ongoing assessment and management of the patient's respiratory and overall health status.

****Microbiology Tests****

NULL (Insufficient data provided)

****Physical Examination Results****

Physical Exam ID | Patient Unit Stay ID | Physical Exam Offset (minutes) | Physical Exam Path | Physical Exam Value | Physical Exam Text ---|---|---|---|---|--- 26654575 | 853131 | 18 | notes/Progress Notes/Physical Exam/Physical Exam/Neurologic/GCS/Score/scored | scored | scored 26654576 | 853131 | 18 | notes/Progress Notes/Physical Exam/Physical Exam Obtain Options/Performed - Structured | Performed - Structured | Performed - Structured 26654577 | 853131 | 18 | notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/HR/HR Current | HR Current | 96 26654578 | 853131 | 18 | notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/HR/HR Lowest | HR Lowest | 96 26654579 | 853131 | 18 | notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/HR/HR Highest | HR Highest | 96 26654580 | 853131 | 18 | notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/BP (systolic)/BP (systolic) Current | BP (systolic) Current | 106 26654581 | 853131 | 18 | notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/BP (systolic)/BP (systolic) Lowest | BP (systolic) Lowest | 106 26654582 | 853131 | 18 | notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/BP (systolic)/BP (systolic) Highest | BP (systolic) Highest | 106 26654583 | 853131 | 18 | notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/BP (diastolic)/BP (diastolic) Current | BP (diastolic) Current | 68 26654584 | 853131 | 18 | notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/BP (diastolic)/BP (diastolic) Lowest | BP (diastolic) Lowest | 68 26654585 | 853131 | 18 | notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/BP (diastolic)/BP (diastolic) Highest | BP (diastolic) Highest | 68 26654586 | 853131 | 18 | notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/Resp Rate/Resp Current | Resp Current | 18 26654587 | 853131 | 18 | notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/Resp Rate/Resp Lowest | Resp Lowest | 18 26654588 | 853131 | 18 | notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/Resp Rate/Resp Highest | Resp Highest | 18 26654589 | 853131 | 18 | notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/O2 Sat%/O2 Sat% Current | O2 Sat% Current | 96 26654590 | 853131 | 18 | notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/O2 Sat%/O2 Sat% Lowest | O2 Sat% Lowest | 96 26654591 | 853131 | 18 | notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/O2 Sat%/O2 Sat% Highest | O2 Sat% Highest | 96 26654595 | 853131 | 18 | notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Weight and I&O/Weight (kg)/Admission | Admission | 72 26654596 | 853131 | 18 | notes/Progress Notes/Physical Exam/Physical Exam/Neurologic/GCS/15 | 15 | 15 26654597 | 853131 | 18 | notes/Progress Notes/Physical Exam/Physical Exam/Neurologic/GCS/Motor Score/6 | 6 | 6 26654598 | 853131 | 18 | notes/Progress Notes/Physical Exam/Physical Exam/Neurologic/GCS/Eyes Score/4 | 4 | 4 26654599 | 853131 | 18 | notes/Progress Notes/Physical Exam/Physical Exam/Neurologic/GCS/Verbal Score/5 | 5 | 5

The physical exam was performed and documented. Vital signs recorded include a heart rate of 96 bpm, systolic blood pressure of 106 mmHg, diastolic blood pressure of 68 mmHg, and respiratory rate of 18 breaths per minute. Oxygen saturation was 96%. The Glasgow Coma Scale (GCS) score was 15 (Eyes 4, Verbal 5, Motor 6). The patient's admission weight was 72 kg.