

****Patient Information****

Patient ID: 004-11474 Patient Unit Stay ID: 343093 Gender: Male Age: 73 Ethnicity: Caucasian Hospital Admission Time: 2015-01-47:00 Hospital Discharge Time: 2015-09:00:00 Hospital Discharge Status: Expired Unit Type: Med-Surg ICU Unit Admission Time: 01:48:00 Unit Discharge Time: 23:14:00 Unit Discharge Status: Alive Admission Weight: 77.65 kg Admission Height: 177.8 cm

****Medical History****

NULL (Insufficient data provided)

****Diagnoses****

The patient presented with multiple diagnoses during their ICU stay. The diagnoses, with their priority levels, were:

* **Primary:** Pulmonary|respiratory failure|failure to wean (multiple entries) * **Major:** Hematology|bleeding and red blood cell disorders|anemia (multiple entries), Cardiovascular|vascular disorders|DVT|right lower extremity (multiple entries), Cardiovascular|ventricular disorders|congestive heart failure (multiple entries), Gastrointestinal|post-GI surgery|s/p exploratory laparoscopy (multiple entries) * **Other:** Cardiovascular|chest pain / ASHD|hyperlipidemia (multiple entries), Cardiovascular|ventricular disorders|hypertension (multiple entries), Pulmonary|respiratory failure|failure to wean

ICD-9 codes associated with some diagnoses include: 272.4, E78.5, 401.9, I10, 428.0, I50.9, 451.2, I80.3. Note that several diagnoses lack ICD-9 codes in the provided data.

The temporal relationship between diagnoses is not fully elucidated in the data; all listed diagnoses have the same `diagnosisoffset` value (25464) except for a few which were entered later (35177, 37304).

****Treatments****

The patient received various treatments during their ICU stay. These treatments, with their active status upon discharge, include:

* **Pulmonary:** Oxygen therapy (40% to 60%), ventilator weaning, tracheal suctioning, oxygen therapy (< 40%), chest x-ray (multiple entries), medications (bronchodilator, sedative - midazolam) (multiple entries), surgery (tracheostomy - percutaneous, performed during current admission for ventilatory support) (multiple entries) * **Cardiovascular:** VTE prophylaxis (compression boots) (multiple entries), Cardiology consultation (multiple entries) * **Renal:** Foley catheter (multiple entries), Nephrology consultation (multiple entries) * **Infectious Diseases:** Cultures, vascular catheter placement (multiple entries), Infectious Disease consultation (multiple entries) * **General:** Physical therapy consult (multiple entries)

Several treatments were administered at different times, as indicated by their respective `treatmentoffset` values. The data does not provide details of treatment durations or specific dosages.

****Vital Trends****

NULL (Insufficient data provided)

****Lab Trends****

The lab data shows multiple blood tests were performed throughout the patient's stay. Key trends observed include fluctuations in glucose levels (ranging from 86 to 202 mg/dL), BUN (20 to 95 mg/dL), creatinine (0.76 to 2.24 mg/dL),

sodium (131 to 144 mmol/L), bicarbonate (16 to 31.5 mmol/L), calcium (7 to 8 mg/dL), chloride (100 to 117 mmol/L), albumin (1.7 to 2.1 g/dL), total protein (5.7 to 6.4 g/dL), and C-reactive protein (CRP) (6.91 to 21.09 mg/dL). Hematological values including Hgb (7.1 to 8.4 g/dL), Hct (21.7 to 27.4%), RBC (2.41 to 3.11 M/mcL), WBC (6.1 to 16.9 K/mcL), platelets (212 to 438 K/mcL), MCV (87 to 91 fL), MCH (28 to 29 pg), MCHC (31 to 34 g/dL), -lymphs (7 to 36%), -monos (4 to 11%), -polys (57 to 88%), -eos (0 to 2%) and Base Excess and Base Deficit were also measured. The values of some of these parameters suggest potential renal and/or hepatic dysfunction. Further analysis is needed to correlate these trends with the patient's clinical course. The timing of these labs, as indicated by the `labresultoffset` values, shows a series of tests at various points during the ICU stay. Many are clustered, suggesting possible serial monitoring.

****Microbiology Tests****

NULL (Insufficient data provided)

****Physical Examination Results****

The physical examination recorded a Glasgow Coma Scale (GCS) score of 'scored', suggesting that the GCS was assessed at least once. Heart rate was recorded as 80 bpm (both current and highest/lowest). Systolic blood pressure was recorded as 115 mmHg (current and lowest) and 119 mmHg (highest). Diastolic blood pressure was recorded as 52 mmHg (current and lowest) and 61 mmHg (highest). Oxygen saturation was 95% (current, highest, and lowest). FiO2 was 50%. Admission weight was 77.65 kg. This is limited initial data and does not represent a complete physical exam.