

****Medical Report: Patient 006-100471****

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

*****PatientUnitStayID:** 578187 * **PatientHealthSystemStayID:** 477357 * **UniquePID:** 006-100471 * **Gender:** Female * **Age:** 41 * **Ethnicity:** Caucasian * **HospitalID:** 167 * **WardID:** 413 * **APACHEAdmissionDx:** Arrest, respiratory (without cardiac arrest) * **Admission Height:** 167 cm * **Hospital Admit Time:** 2014-XX-XX 21:06:00 * **Hospital Admit Source:** Other Hospital * **Hospital Discharge Year:** 2014 * **Hospital Discharge Time:** 2014-XX-XX 00:46:00 * **Hospital Discharge Location:** Other External * **Hospital Discharge Status:** Alive * **Unit Type:** Med-Surg ICU * **Unit Admit Time:** 2014-XX-XX 21:33:00 * **Unit Admit Source:** Other Hospital * **Unit Visit Number:** 1 * **Unit Stay Type:** Admit * **Admission Weight:** 94 kg * **Discharge Weight:** 94.3 kg * **Unit Discharge Time:** 2014-XX-XX 00:46:00 * **Unit Discharge Location:** Other External * **Unit Discharge Status:** Alive**

****2. History****

NULL (Insufficient information provided)

****3. Diagnoses****

The patient presented with multiple diagnoses during her ICU stay. The primary diagnosis upon discharge was post lung transplant obliterative bronchiolitis. Major diagnoses included acute respiratory failure and pulmonary hypertension. Acute respiratory failure was not active upon discharge. Multiple instances of each diagnosis exist in the record, indicating multiple assessments and revisions over the course of the stay. ICD-9 codes were provided for acute respiratory failure (518.81, J96.00), and for post lung transplant obliterative bronchiolitis (996.84, T86.819). No ICD-9 code was recorded for pulmonary hypertension. The temporal relationship between diagnoses is unclear from this data alone.

*** **Primary Diagnosis (Active upon Discharge):** transplant[s/p lung transplant]obliterative bronchiolitis - lung transplant (ICD-9: 996.84, T86.819) * **Major Diagnoses (Active upon Discharge):** pulmonary[disorders of vasculature]pulmonary hypertension; pulmonary[respiratory failure]acute respiratory failure (ICD-9: 518.81, J96.00) * **Major Diagnoses (Not Active upon Discharge):** pulmonary[respiratory failure]acute respiratory failure (ICD-9: 518.81, J96.00); pulmonary[disorders of vasculature]pulmonary hypertension * **Primary Diagnosis (Not Active upon Discharge):** transplant[s/p lung transplant]obliterative bronchiolitis - lung transplant (ICD-9: 996.84, T86.819)**

****4. Treatments****

The patient received mechanical ventilation, which was active upon discharge. Non-invasive ventilation was also administered, but it was not active at the time of discharge. The timing of treatments relative to diagnoses is not specified in this dataset.

*** **Mechanical Ventilation:** Active upon discharge. * **Non-invasive Ventilation:** Not active upon discharge.**

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

NULL (Insufficient information provided. Vital signs are mentioned in physical exam but lack time-series data)

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

The provided lab data includes multiple blood tests conducted at various times during the patient's stay. These tests primarily focused on hematological parameters. Key lab values include: Hemoglobin (Hgb), Red Blood Cell count (RBC), Mean Corpuscular Volume (MCV), Mean Corpuscular Hemoglobin (MCH), Mean Corpuscular Hemoglobin Concentration (MCHC), Red cell distribution width (RDW), White blood cell count (WBC), Platelets, and differential counts (-monos, -lymphs, -eos, -polys). There is also data for blood gases (pH, PaO2, PaCO2, HCO3, Base Excess), and chemistry values (potassium, creatinine, sodium, glucose, total bilirubin, total protein, albumin, ALT, AST, phosphate, lactate). The temporal

trends of these values cannot be fully assessed without explicit timestamps and potentially additional missing data.

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

NULL (Insufficient information provided)

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

Physical exams were performed and documented. The data indicates that vital signs including heart rate (HR), blood pressure (BP), respiratory rate (Resp), and oxygen saturation (O2 Sat) were recorded. The highest, lowest, and current values are available for some but not all vital signs at a single point in time. Other measurements such as FiO2, PEEP, and tidal volume (TV) were also recorded, suggesting the patient was on mechanical ventilation. A Glasgow Coma Scale (GCS) was performed, with scores of 10 (scored), 6 (motor), 5 (verbal), and 4 (eyes) recorded at one point in time. Additional physical exam details are missing.

* **GCS Total Score:** 15 (from individual scores at one point in time) * **Heart Rate (HR):** Current: 90 bpm; Lowest: 64 bpm; Highest: 106 bpm * **Blood Pressure (BP):** Systolic Current: 107 mmHg; Systolic Lowest: 85 mmHg; Systolic Highest: 142 mmHg; Diastolic Current: 68 mmHg; Diastolic Lowest: 50 mmHg; Diastolic Highest: 100 mmHg * **Respiratory Rate (Resp):** Current: 21 breaths/min; Lowest: 13 breaths/min; Highest: 28 breaths/min * **Oxygen Saturation (O2 Sat):** Current: 97%; Lowest: 92%; Highest: 100% * **FiO2:** 35% * **PEEP:** 5 cm H2O * **Weight:** Admission: 94 kg; Current: 94 kg; Delta: 0 kg * **Fluid Balance:** Intake: 840 ml; Output: 2465 ml; Net: -1625 ml