

****Patient Medical Report****

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

* **Patient Unit Stay ID:** 823557 * **Patient Health System Stay ID:** 624616 * **Unique Patient ID:** 006-102129 *
Gender: Male * **Age:** 62 * **Ethnicity:** Caucasian * **Hospital ID:** 146 * **Ward ID:** 374 * **Unit Type:**
Med-Surg ICU * **Unit Admit Source:** PACU * **Unit Admit Time:** 20:48:00 * **Unit Discharge Time:** 03:28:00 * **Unit
Discharge Location:** Acute Care/Floor * **Hospital Admit Time:** 20:20:00 * **Hospital Discharge Time:** 00:42:00 *
Hospital Discharge Location: Other External * **Admission Weight:** 71.7 kg * **Discharge Weight:** 65 kg *
Admission Height: 177.8 cm * **APACHE Admission Dx:** Thoracotomy for thoracic/respiratory infection

****2. History****

NULL (Insufficient data provided)

****3. Diagnoses****

* **Diagnosis ID:** 12633320 * **Patient Unit Stay ID:** 823557 * **Active Upon Discharge:** True * **Diagnosis Offset
(minutes):** 27 * **Diagnosis String:** pulmonary|post thoracic surgery|s/p thoracotomy|wedge resection * **ICD-9 Code:**
* **Diagnosis Priority:** Primary

* **Diagnosis ID:** 11456285 * **Patient Unit Stay ID:** 823557 * **Active Upon Discharge:** True * **Diagnosis Offset
(minutes):** 27 * **Diagnosis String:** pulmonary|post thoracic surgery|s/p thoracoscopic procedure|pleurodesis * **ICD-9
Code:** * **Diagnosis Priority:** Major

The patient presented with primary and major diagnoses related to post-thoracic surgery pulmonary complications following a thoracotomy and a thoracoscopic procedure with pleurodesis. The absence of ICD-9 codes limits the precision of diagnostic categorization.

****4. Treatments****

NULL (Insufficient data provided)

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

The available physical exam data reveals the following vital signs at the time of the initial exam (20 minutes post-unit admit):

* **Heart Rate (HR):** 76 bpm (Current, Lowest, and Highest values were all recorded as 76 bpm. This may indicate a single measurement or a consistent heart rate during that period.) * **Respiratory Rate (Resp):** 20 breaths/minute (Current, Lowest, and Highest values were all recorded as 20 breaths/minute. Similar to HR, this might represent a single measurement or consistent respiratory rate.) * **Oxygen Saturation (O2 Sat):** 99% (Current, Lowest, and Highest values were all recorded as 99%. This again suggests a single measurement or consistently high saturation.)

Further data is needed to establish vital sign trends over the duration of the ICU stay.

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

The patient underwent multiple blood tests during their ICU stay. There are multiple entries for the same lab test types at different time points, indicating serial monitoring. Specific trends require time-series analysis, which is discussed in the visualization section.

****Key Lab Values and Measurement Units:****

* Calcium (mg/dL) * ALT (SGPT) (U/L) * BUN (mg/dL) * Glucose (mg/dL) * Bicarbonate (mmol/L) * Total Protein (g/dL) * Chloride (mmol/L) * Sodium (mmol/L) * Anion Gap * MCH (pg) * MCV (fL) * MCHC (g/dL) * Platelets x 1000 (K/mcL) * RDW (%) * Hct (%) * Hgb (g/dL) * WBC x 1000 (K/mcL) * ESR (mm/hr) * PT (sec) * PT-INR (ratio) * PTT (sec) * Magnesium (mg/dL) * Lactate (mmol/L) * Cortisol (mcg/dL) * Vancomycin - trough (mcg/mL) * FiO2 (%) * Troponin-I (ng/mL)

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

NULL (Insufficient data provided)

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

The physical exam was performed and documented using a structured format. The Glasgow Coma Scale (GCS) was scored, with individual scores of 4 (Eyes), 5 (Verbal), and 6 (Motor), resulting in a total score. Heart rate was recorded at 76 bpm, and respiratory rate at 20 breaths per minute. Oxygen saturation was 99%. Admission weight was 71.7 kg. More detailed physical exam findings are needed for a complete assessment. The current information is highly limited.