Patient Information

* **Patient Unit Stay ID:** 237983 * **Unique Patient ID:** 002-13233 * **Gender:** Female * **Age:** 79 * **Ethnicity:** Caucasian * **Hospital Admission Time:** 02:07:00 * **Hospital Admission Source:** Emergency Department * **Hospital Discharge Time:** 18:29:00 * **Hospital Discharge Location:** Skilled Nursing Facility * **Hospital Discharge Status:** Alive * **Unit Type:** Med-Surg ICU * **Unit Admission Time:** 02:10:00 * **Unit Admission Source:** Emergency Department * **Unit Discharge Time:** 18:28:00 * **Unit Discharge Location:** Floor * **Unit Discharge Status:** Alive * **Admission Weight:** 83 kg * **Discharge Weight:** 88.1 kg * **Admission Height:** 172.7 cm * **Admission Diagnosis:** Pneumonia, other

Medical History

NULL (Insufficient data provided to elaborate on the patient's medical history beyond the admission diagnosis.)

Diagnoses

* **Primary Diagnosis:** Pneumonia, other (This is based on the provided `apacheadmissiondx` field. A more complete history would be needed for a comprehensive list of diagnoses.)

Treatments

NULL (No treatment information is available in the provided data.)

Vital Trends

The available physical examination data provides limited vital signs:

* **Blood Pressure (Systolic):** 110 mmHg (both highest and lowest recorded values are the same, suggesting this may be a single measurement or an incomplete record.) * **Blood Pressure (Diastolic):** 51 mmHg (both highest and lowest recorded values are the same, suggesting this may be a single measurement or an incomplete record.) * **FiO2:** 50% (This is a single measurement from the physical exam and may not reflect trends.) * **Weight:** 83 kg (admission weight); 88.1 kg (discharge weight) indicating a weight gain of 5.1kg during the ICU stay.

More comprehensive and frequent vital sign monitoring data would be required to accurately depict vital trends throughout the ICU stay. This would typically include heart rate, respiratory rate, temperature, and oxygen saturation levels collected at regular intervals.

Laboratory Trends

The provided laboratory data includes a variety of chemistry, hematology, and blood gas results at multiple time points. A detailed analysis requires a time-series representation. Some key observations from the available data are:

* **Blood Gas Analysis:** Multiple ABG (Arterial Blood Gas) tests are available, showing fluctuating levels of pH, PaCO2, PaO2, and Base Excess. Noteworthy is the initial pH of 7.18, suggesting acidosis. Subsequent values show improvement, reaching 7.49 by 880 minutes. The Base Excess also indicates initial acidosis, showing a gradual improvement over time. * **Chemistry Panel:** Data shows multiple chemistry tests including creatinine, BUN (Blood Urea Nitrogen), glucose, electrolytes (sodium, potassium, chloride, bicarbonate), liver function tests (ALT, AST), and others. These values show fluctuations and need to be analyzed for trends over time. Glucose levels indicate hyperglycemia (107mg/dL initially, up to 150mg/dL). BUN and creatinine show kidney function issues, indicating possible dehydration or renal impairment. * **Hematology:** Hemoglobin (Hgb), hematocrit (Hct), MCV (Mean Corpuscular Volume), MCH (Mean Corpuscular Hemoglobin), MCHC (Mean Corpuscular Hemoglobin Concentration), RDW (Red Cell Distribution Width), and platelet counts show fluctuations, which also need time-series analysis. Some initial values, for example, show slightly low Hgb and Hct levels, which may indicate anemia. Platelets show a drop from 246 to 151 K/mcL.

Microbiology Tests

NULL (No microbiology test results are provided.)

Physical Examination Results

The physical exam shows a Glasgow Coma Scale (GCS) score of 1+1+5=7, indicating a severe neurological impairment. This is the only result that is clearly stated. Additional physical exam findings would be needed for a complete report. For example, respiratory examination, cardiovascular examination and abdominal examination. The information provided suggests an initial assessment of the patient's condition, but further data is needed to establish a complete picture.