**Patient Information**

* **Patient Unit Stay ID:** 168726 * **Patient Health System Stay ID:** 150223 * **Gender:** Female * **Age:** 68 * **Ethnicity:** Caucasian * **Hospital ID:** 66 * **Ward ID:** 90 * **Admission Diagnosis:** Hernia-hiatal, esophageal surgery for * **Admission Height:** 160 cm * **Hospital Admit Time:** 06:15:00 * **Hospital Admit Offset (minutes from unit admit):** -6909 * **Hospital Admit Source:** Operating Room * **Hospital Discharge Year:** 2015 * **Hospital Discharge Time:** 23:12:00 * **Hospital Discharge Offset (minutes from unit admit):** 7068 * **Hospital Discharge Location:** Home * **Hospital Discharge Status:** Alive * **Unit Type:** Med-Surg ICU * **Unit Admit Time:** 01:24:00 * **Unit Admit Source:** Operating Room * **Unit Visit Number:** 1 * **Unit Stay Type:** admit * **Admission Weight:** 112.8 kg * **Discharge Weight:** 117.2 kg * **Unit Discharge Time:** 18:00:00 * **Unit Discharge Offset (minutes from unit admit):** 2436 * **Unit Discharge Location:** Floor * **Unit Discharge Status:** Alive * **Unique Patient ID:** 002-10169

**Medical History**

NULL (Insufficient data provided)

**Diagnoses**

NULL (Insufficient data provided. Only the admission diagnosis is available: Hernia-hiatal, esophageal surgery for)

**Treatments**

NULL (Insufficient data provided)

**Vital Trends**

* **Heart Rate (HR):** Current HR recorded at 63 bpm; Lowest HR recorded at 51 bpm; Highest HR recorded at 65 bpm. More data is needed to establish trends. * **Blood Pressure (BP):** Systolic BP recorded at 0 mmHg (this value likely indicates missing or erroneous data). Lowest systolic BP recorded at 0 mmHg; Highest systolic BP recorded at 280 mmHg. Diastolic BP recorded at 343 mmHg (this value likely indicates missing or erroneous data). Lowest diastolic BP recorded at 343 mmHg; Highest diastolic BP recorded at 254 mmHg. More data is needed to establish trends. * **Respiratory Rate (Resp):** Current respiratory rate recorded at 18 breaths per minute; Lowest respiratory rate recorded at 16 breaths per minute; Highest respiratory rate recorded at 21 breaths per minute. More data is needed to establish trends. * **Oxygen Saturation (O2 Sat):** Current O2 saturation recorded at 96%; Lowest O2 saturation recorded at 90%; Highest O2 saturation recorded at 96%. More data is needed to establish trends. * **Weight:** Admission weight: 112.8 kg; Current weight: 113.9 kg; Weight change: +1.1 kg. This indicates a small weight gain during the ICU stay. More data points are needed to assess the trend accurately. * **Intake and Output (I&O;):** Total intake: 2743 ml; Total output: 875 ml; Net fluid balance: +1868 ml. This suggests a positive fluid balance. More data is needed to determine if this is a concerning trend.

**Lab Trends**

The provided lab data includes multiple measurements taken at various times relative to unit admission. To analyze trends, a time series analysis of each lab value is required. Specific trends cannot be determined without further processing and visualization of the data. The data shows multiple measurements for many lab tests, but the timing of these measurements is crucial to identifying trends. The lab results show several values that may be outside normal range (e.g., elevated BUN, creatinine, and possibly glucose) and require further investigation. These values need to be compared to the reference ranges which are not provided in the data.

**Microbiology Tests**

NULL (Insufficient data provided)

**Physical Examination Results**

The physical examination indicates that a structured physical exam was performed. Specific findings are limited to the following vital signs: heart rate (63 bpm), systolic blood pressure (0 mmHg - likely an error), diastolic blood pressure (343 mmHg - likely an error), respiratory rate (18 bpm), and oxygen saturation (96%). A Glasgow Coma Scale (GCS) was also performed with a total score of 15 (Motor 6, Verbal 5, Eyes 4). The weight was recorded at 112.8 kg on admission and 113.9 kg at the time of the current examination. Fluid balance shows a net positive balance of 1868 ml. More comprehensive physical exam findings are needed for a complete assessment.

Note: Several values in the vital signs and lab data seem to contain errors (0 mmHg for BP, 343 mmHg for diastolic BP). These values need to be verified and corrected before any meaningful analysis can be performed.