

****Medical Report: Patient 002-10009****

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

* **Patient Unit Stay ID:** 224606 * **Patient Health System Stay ID:** 193705 * **Gender:** Female * **Age:** 76 *
* **Ethnicity:** Caucasian * **Hospital ID:** 71 * **Ward ID:** 87 * **Admission Height (cm):** 160 * **Admission Weight (kg):** NULL * **Discharge Weight (kg):** 56.9 * **Hospital Admit Time:** 00:44:00 * **Hospital Admit Source:** Operating Room * **Hospital Discharge Year:** 2014 * **Hospital Discharge Time:** 20:06:00 * **Hospital Discharge Location:** Skilled Nursing Facility * **Hospital Discharge Status:** Alive * **Unit Type:** Med-Surg ICU * **Unit Admit Time:** 03:43:00 * **Unit Admit Source:** Operating Room * **Unit Visit Number:** 1 * **Unit Stay Type:** admit * **Unit Discharge Time:** 01:29:00 * **Unit Discharge Location:** Floor * **Unit Discharge Status:** Alive * **Unique Patient ID:** 002-10009
* **Admission Diagnosis:** GI perforation/rupture, surgery for

****2. History****

NULL (Insufficient data provided)

****3. Diagnoses****

* **Primary Diagnosis:** Cardiovascular|shock / hypotension|septic shock (ICD-9 codes: 785.52, R65.21) * **Major Diagnoses:** * gastrointestinal|abdominal/ general|peritonitis (ICD-9 codes: 567.9, K65.0) * oncology|hematologic malignancy|leukemia|chronic myelogenous (ICD-9 codes: 205.10, C92.10) * gastrointestinal|post-GI surgery|s/p exploratory laparotomy (ICD-9 code:) * gastrointestinal|intestinal disease|viscus perforation (ICD-9 code:) * hematology|platelet disorders|thrombocytopenia (ICD-9 codes: 287.5, D69.6)

****4. Treatments****

NULL (Insufficient data provided)

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

* **Heart Rate (HR):** The patient's heart rate remained consistently at 110 bpm throughout the recorded physical examination. Further data is needed to determine trends over time. * **Blood Pressure (BP):** Systolic blood pressure was recorded at 64 mmHg, with a highest recorded value of 66 mmHg. Diastolic blood pressure was recorded at 38 mmHg. * **Oxygen Saturation (O2 Sat):** The patient's oxygen saturation was 91%, with a highest recorded value of 92%. More frequent measurements are needed to establish trends. * **Weight:** The patient's weight at the time of the physical exam was 47.6 kg. A trend requires additional weight data points. * **Intake and Output (I&O):** Total intake was 0 ml; total output was 55 ml, resulting in a net negative balance of -55 ml. Longitudinal I&O; data would reveal trends in fluid balance.

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

The provided lab data includes multiple measurements at different time points. A detailed analysis requires time-series visualization and statistical analysis to identify significant trends in various blood parameters. Key lab values include:

* **Electrolytes:** Sodium, potassium, chloride, bicarbonate, calcium, magnesium, and anion gap. Fluctuations in these values may indicate underlying conditions or treatment response. * **Blood Gases:** pH, pO₂, pCO₂, and base deficit. Trends in these values provide insight into respiratory and acid-base balance. * **Complete Blood Count (CBC):** WBC x 1000, Hgb, Hct, MCV, MCH, MCHC, RDW, platelets x 1000, -bands, -monos, -lymphs, -polys, -eos, -basos. Changes in these values are critical for monitoring infection, anemia, and coagulation. * **Renal Function:** BUN and creatinine. These values are important to assess kidney function. * **Liver Function:** ALT (SGPT) and AST (SGOT). These values can indicate liver damage. * **Cardiac Markers:** Troponin-I. This marker is important for the detection of myocardial injury. * **Coagulation:** PT, PTT, and Fibrinogen. These values help evaluate the patient's coagulation status. * **Other:** Bedside glucose and urinary specific gravity. These values provide additional information about the patient's

metabolic status and hydration status.

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

NULL (Insufficient data provided)

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

A structured physical exam was performed. Heart rate was 110 bpm, systolic blood pressure was 64 mmHg, diastolic blood pressure was 38 mmHg, oxygen saturation was 91%, and weight was 47.6 kg. The Glasgow Coma Scale (GCS) score was 14 (Eyes: 3, Verbal: 5, Motor: 6). Further details regarding the physical examination are needed to provide a complete assessment.