Medical Report - Patient 004-15751

1. Patient Information

* **Patient Unit Stay ID:** 375854 * **Patient Health System Stay ID:** 322174 * **Unique Patient ID:** 004-15751 * **Gender:** Male * **Age:** 42 * **Ethnicity:** Caucasian * **Hospital ID:** 131 * **Ward ID:** 227 * **Unit Type:** Med-Surg ICU * **Unit Admit Time:** 10:54:00 * **Unit Admit Source:** Floor * **Unit Discharge Time:** 22:23:00 * **Unit Discharge Location:** Step-Down Unit (SDU) * **Unit Discharge Status:** Alive * **Hospital Admit Time:** 22:25:00 * **Hospital Admit Source:** Floor * **Hospital Discharge Year:** 2015 * **Hospital Discharge Time:** 18:30:00 * **Hospital Discharge Location:** Home * **Hospital Discharge Status:** Alive * **Admission Weight:** 99.5 kg * **Admission Height:** 172.7 cm * **Discharge Weight:** NULL

2. History

The patient's admission diagnosis was "Bleeding, GI-location unknown." A detailed history of the presenting complaint is not provided in the available data. The data suggests a complex case involving multiple organ systems, with a significant focus on gastrointestinal issues (repeated diagnoses of GI bleeding/PUD, upper GI bleeding, and GI bleeding), hematological issues (thrombocytopenia), and infectious disease concerns (multiple diagnoses of endocarditis and sepsis). Hypothyroidism and hyperlipidemia are also listed as diagnoses. The timeline of symptom onset and progression is unavailable. Further information is needed to complete this section of the report.

3. Diagnoses

The patient presented with multiple diagnoses, indicating a complex clinical picture. The diagnoses, listed in order of priority, include:

* **Primary:** * Gastrointestinal bleeding / Peptic Ulcer Disease (PUD) (ICD-9 code: 578.9, K92.2) * Gastrointestinal bleeding / Peptic Ulcer Disease (PUD) (ICD-9 code: 578.9, K92.2) * Gastrointestinal bleeding / Peptic Ulcer Disease (PUD) (ICD-9 code: 578.9, K92.2) * Gastrointestinal bleeding / Peptic Ulcer Disease (PUD) (ICD-9 code: 578.9, K92.2) * Gastrointestinal bleeding / Peptic Ulcer Disease (PUD) (ICD-9 code: 578.9, K92.2) * Gastrointestinal bleeding / Peptic Ulcer Disease (PUD) (ICD-9 code: 578.9, K92.2) * Gastrointestinal bleeding / Peptic Ulcer Disease (PUD) (ICD-9 code: 578.9, K92.2) * **Major:** * Thrombocytopenia (ICD-9 code: 287.5, D69.6) * Infectious diseases|vascular infections|endocarditis - native valve (ICD-9 code: 421.0, I33.0) * Infectious diseases|vascular infections|endocarditis - native valve (ICD-9 code: 421.0, I33.0) * Infectious diseases|vascular infections|endocarditis - native valve (ICD-9 code: 421.0, I33.0) * Infectious diseases|vascular infections|endocarditis - native valve (ICD-9 code: 421.0, I33.0) * Infectious diseases|vascular infections|endocarditis - native valve (ICD-9 code: 421.0, I33.0) * Infectious diseases|vascular infections|endocarditis - native valve (ICD-9 code: 421.0, I33.0) * Infectious diseases|vascular infections|endocarditis - native valve (ICD-9 code: 421.0, I33.0) * Infectious diseases|systemic/other infections|sepsis (ICD-9 code: 038.9, A41.9) * Infectious diseases|systemic/other infections|sepsis (ICD-9 code: 038.9, A41.9) * Hypertension (ICD-9 code: 401.9, I10) * Hypertension (ICD-9 code: 401.9, I10) * Hypertension (ICD-9 code: 401.9, I10) * Hypertension (ICD-9 code: 401.9, I10) * Hypertension (ICD-9 code: 401.9, I10) * Hypertension (ICD-9 code: 401.9, I10) * Hypertension (ICD-9 code: 401.9, I10) * Gastrointestinal|malnutrition|protein-calorie malnutrition (ICD-9 code: 263.9, E46) * Gastrointestinal|malnutrition|protein-calorie malnutrition (ICD-9 code: 263.9, E46) * Gastrointestinal|abdominal/ general|obesity|morbid (ICD-9 code: 278.01, E66.01) * Gastrointestinal|abdominal/ general|obesity|morbid (ICD-9 code: 278.01, E66.01) * **Other:** * Hypothyroidism (ICD-9 code: 244.9, E03.9) * Hypothyroidism (ICD-9 code: 244.9, E03.9) * Hyperlipidemia (ICD-9 code: 272.4, E78.5) * Hyperlipidemia (ICD-9 code: 272.4, E78.5)

4. Treatments

The patient received numerous treatments during their ICU stay. These included medications (erythropoietin, meropenem, daptomycin, doxepin, ondansetron, atorvastatin, sucralfate, and possibly others not fully specified in the data), intravenous fluid administration (normal saline), and consultations (Gastroenterology, Infectious Disease, Surgery, Hematology). Other treatments included parenteral and enteral nutrition (TPN, intralipid, enteral formula, and oral feeds), CPAP/PEEP therapy, and VTE prophylaxis (compression boots and stockings). The specific dosages, routes of administration, and durations of treatment are missing from the provided data. A complete list of treatments administered and their specifics is unavailable.

5. Vital Trends

NULL. Vital sign data is not included in the provided JSON.

6. Lab Trends

The provided lab data includes multiple hematology tests conducted at various time points during the patient's stay. The data shows fluctuations in Hemoglobin (Hgb), Hematocrit (Hct), White Blood Cell count (WBC), Platelets, Mean Corpuscular Volume (MCV), Mean Corpuscular Hemoglobin (MCH), and Mean Corpuscular Hemoglobin Concentration (MCHC). There is also data on some chemistry tests such as albumin, bicarbonate, total protein, BUN, creatinine, sodium, potassium, phosphate, Ferritin, T4, TSH, CRP, and BNP. Analysis of these trends requires visualization and time series analysis to determine correlations and clinical significance. Many values are missing, hindering a comprehensive assessment. Further analysis is needed to fully interpret these trends.

7. Microbiology Tests

NULL. Microbiology test results are not included in the provided JSON.

8. Physical Examination Results

The physical exam notes indicate that a structured physical exam was performed. Specific findings for heart rate (HR), blood pressure (BP), and respiratory rate (RR) are documented: HR (124), systolic BP (97), and RR (13). The GCS score upon examination was 15 (4, 5, 6) indicating an intact neurological status. The complete details of the structured physical examination are missing.