

****Patient Medical Report****

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

* **Patient Unit Stay ID:** 962227 * **Unique Patient ID:** 007-10324 * **Gender:** Female * **Age:** 49 * **Ethnicity:** Caucasian * **Hospital Admission Time:** 2015, 22:20:00 * **Hospital Admission Source:** Floor * **Hospital Discharge Time:** 2015, 23:09:00 * **Hospital Discharge Location:** Home * **Hospital Discharge Status:** Alive * **Unit Type:** Med-Surg ICU * **Unit Admission Time:** 21:10:00 * **Unit Admission Source:** Floor * **Unit Discharge Time:** 20:59:00 * **Unit Discharge Location:** Telemetry * **Unit Discharge Status:** Alive * **Admission Weight:** 78.06 kg * **Discharge Weight:** 70.3 kg * **Admission Height:** 162.56 cm

****2. History****

NULL (No detailed patient history provided in the JSON data.)

****3. Diagnoses****

* **Diagnosis 1 (Active upon discharge):** C. difficile colitis (infectious diseases|GI infections|enteritis|C. difficile colitis), ICD-9 code: 008.45, A04.7. Diagnosis Priority: Other. Entered 2727 minutes after unit admission. * **Diagnosis 2 (Active upon discharge):** Acute Renal Failure (renal|disorder of kidney|acute renal failure), ICD-9 code: 584.9, N17.9. Diagnosis Priority: Other. Entered 2727 minutes after unit admission. * **Diagnosis 3 (Not active upon discharge):** Acute Renal Failure (renal|disorder of kidney|acute renal failure), ICD-9 code: 584.9, N17.9. Diagnosis Priority: Other. Entered 56 minutes after unit admission.

The presence of both C. difficile colitis and acute renal failure suggests a complex clinical picture. The fact that one acute renal failure diagnosis was marked as inactive upon discharge indicates potential improvement or resolution during the ICU stay. The temporal relationship between diagnosis entries is also notable, with two diagnoses entered concurrently at a later point in the stay.

****4. Treatments****

* **Treatment 1 (Inactive upon discharge):** Beta blocker (cardiovascular|arrhythmias|beta blocker). Entered 56 minutes after unit admission. * **Treatment 2 (Active upon discharge):** Therapeutic antibacterials (infectious diseases|medications|therapeutic antibacterials). Entered 2727 minutes after unit admission. This likely targets the C. difficile colitis. * **Treatment 3 (Inactive upon discharge):** Hydralazine (cardiovascular|hypertension|vasodilating agent - IV|hydralazine). Entered 56 minutes after unit admission. * **Treatment 4 (Active upon discharge):** Cultures (infectious diseases|cultures / immuno-assays|cultures). Entered 2727 minutes after unit admission. This suggests ongoing investigation of the infection. * **Treatment 5 (Inactive upon discharge):** Hemodialysis (renal|dialysis|hemodialysis). Entered 56 minutes after unit admission. * **Treatment 6 (Active upon discharge):** Hemodialysis (renal|dialysis|hemodialysis). Entered 2727 minutes after unit admission. This, along with Diagnosis 2, points to ongoing management of the acute renal failure. * **Treatment 7 (Active upon discharge):** Hydralazine (cardiovascular|hypertension|vasodilating agent - IV|hydralazine). Entered 2727 minutes after unit admission. * **Treatment 8 (Active upon discharge):** Beta blocker (cardiovascular|arrhythmias|beta blocker). Entered 2727 minutes after unit admission.

The treatment plan reflects a multi-faceted approach to managing both the infection and renal failure. The use of hemodialysis is significant and indicates the severity of the renal impairment. The timing of treatment initiation also provides valuable insights into the patient's clinical course.

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

* **Heart Rate (HR):** Current 70 bpm, Lowest 69 bpm, Highest 70 bpm. * **Blood Pressure (BP):** Systolic Current/Lowest/Highest 112 mmHg, Diastolic Current/Lowest/Highest 76 mmHg. * **Respiratory Rate (Resp):** Current/Lowest/Highest 13 breaths/minute. * **Oxygen Saturation (O2 Sat):** Current/Lowest/Highest 98%.

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

(Detailed lab trends require time-series data, which is not explicitly present. The provided data shows only single measurements of various lab tests at different times relative to admission. A time-series visualization is recommended to understand trends.)

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

NULL (No microbiology test results are provided.)

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

A structured physical exam was performed. Vital signs recorded include: HR (70 bpm), BP (112/76 mmHg), respiratory rate (13 breaths per minute), and O2 saturation (98%). Weight on admission and during the stay was 78.06 kg. Intake was 1100 ml, urine output 450 ml, resulting in a net positive fluid balance of +650 ml. A Glasgow Coma Scale (GCS) score of 14 (3+5+6) was recorded.