Medical Report: Patient 002-1105

1. Patient Information

* **Patient Unit Stay ID:** 235043 * **Patient Health System Stay ID:** 201818 * **Unique Patient ID:** 002-1105 * **Gender:** Female * **Age:** 69 * **Ethnicity:** Caucasian * **Hospital ID:** 60 * **Ward ID:** 83 * **Admission Diagnosis:** Sepsis, pulmonary * **Admission Height:** 167.6 cm * **Admission Weight:** 100.6 kg * **Discharge Weight:** 101.8 kg * **Hospital Admit Time:** 2015-XX-XX 22:29:47 (Hospital offset: -354 minutes from unit admit) * **Hospital Discharge Time:** 2015-XX-XX 21:47:00 (Hospital offset: 11124 minutes from unit admit) * **Hospital Discharge Location:** Home * **Hospital Discharge Status:** Alive * **Unit Type:** Med-Surg ICU * **Unit Admit Time:** 2015-XX-XX 04:23:00 * **Unit Admit Source:** Floor * **Unit Visit Number:** 1 * **Unit Stay Type:** admit * **Unit Discharge Time:** 2015-XX-XX 00:28:00 (Unit offset: 2645 minutes from unit admit) * **Unit Discharge Location:** Step-Down Unit (SDU) * **Unit Discharge Status:** Alive

2. History

NULL (Insufficient data provided)

3. Diagnoses

* Sepsis * Pulmonary (Further details needed for a complete diagnosis)

4. Treatments

NULL (Insufficient data provided)

5. Vital Trends

The following vital signs were recorded at 90 minutes post unit admission:

* **Heart Rate (HR):** Current 76 bpm, Lowest 73 bpm, Highest 78 bpm * **Blood Pressure (BP):** Systolic Current 95 mmHg, Lowest 78 mmHg, Highest 95 mmHg; Diastolic Current 59 mmHg, Lowest 47 mmHg, Highest 59 mmHg * **Respiratory Rate (Resp):** Current 8 breaths/min, Lowest 8 breaths/min, Highest 16 breaths/min * **Oxygen Saturation (O2 Sat):** Current 91%, Lowest 91%, Highest 93% * **Weight:** Admission 100.6 kg, Current 100.4 kg, Delta -0.2 kg * **Intake and Output (I&O;):** Intake Total 0 ml, Output Total 100 ml, Dialysis Net 0 ml, Total Net -100 ml

6. Lab Trends

Initial laboratory results (at -403 minutes from unit admit time) and subsequent results (at 330 and 1762 minutes from unit admit time) show several key trends:

* **Electrolytes:** Initial potassium levels were low (3.3 mmol/L), and improved slightly (3.5, 3.9 mmol/L) during the stay. Sodium remained relatively stable (142, 141, 143 mmol/L). Chloride levels fluctuated (107, 108, 110 mmol/L). Bicarbonate showed a notable increase (19, 20, 21 mmol/L). * **Liver Function Tests:** AST (SGOT) and ALT (SGPT) levels were elevated initially (93 and 68 Units/L, respectively) indicating liver injury and decreased (67 and 68 Units/L) later. * **Renal Function:** Creatinine was consistently elevated (3.3 mg/dL) at multiple time points, indicating renal dysfunction. BUN followed a similar trend (37, 40, 53 mg/dL). * **Blood Glucose:** Glucose levels were initially low (81 mg/dL), and subsequently increased, but further data is required to ascertain clear trend. * **Complete Blood Count (CBC):** Hemoglobin (Hgb) levels were initially low (11.5 g/dL) and showed a downward trend (10.8, 10.6 g/dL). Hematocrit (Hct) showed a similar trend (35.1%, 31.7%, 31.3%). White blood cell (WBC) count was initially elevated (7.5 K/mcL) and decreased (5.6 K/mcL). Platelet count remained relatively stable (79, 78 K/mcL). * **Other:** Initial total bilirubin was elevated (1.9 mg/dL) and decreased (1.5, 0.9 mg/dL). Albumin was low initially (2.5 g/dL) and decreased further (1.9, 2.1 g/dL) . Troponin-I was elevated initially (0.09 ng/mL) and subsequently decreased (0.05 ng/mL).

7. Microbiology Tests

NULL (Insufficient data provided)

8. Physical Examination Results

A structured physical examination was performed at 90 minutes post unit admission. The Glasgow Coma Scale (GCS) score was 14 (Eyes 4, Verbal 4, Motor 6).