

****Medical Report for Patient 002-10882****

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

* **Patient Unit Stay ID:** 205928 * **Patient Health System Stay ID:** 179234 * **Unique Patient ID:** 002-10882 *
* **Gender:** Female * **Age:** 56 * **Ethnicity:** Caucasian * **Hospital ID:** 67 * **Ward ID:** 109 * **Unit Type:**
Med-Surg ICU * **Unit Admit Time:** 2014-04-28 04:28:00 * **Unit Admit Source:** Floor * **Unit Discharge Time:**
2014-04-28 11:39:00 * **Unit Discharge Location:** Floor * **Unit Discharge Status:** Alive * **Hospital Admit Time:**
2014-04-27 22:11:00 * **Hospital Admit Source:** Floor * **Hospital Discharge Year:** 2014 * **Hospital Discharge
Time:** 2014-04-28 14:39:00 * **Hospital Discharge Location:** Home * **Hospital Discharge Status:** Alive * **Admission
Weight:** 119.9 kg * **Discharge Weight:** 126.5 kg * **Admission Height:** 170.2 cm * **Admission Diagnosis:** Sepsis,
cutaneous/soft tissue

****2. History****

NULL (Insufficient data provided)

****3. Diagnoses****

* **Diagnosis 1 (Primary):** Cardiovascular | Shock / Hypotension | Hypotension (ICD-9 codes: 458.9, I95.9) * **Diagnosis
2:** Renal | Disorder of Kidney | Acute Renal Failure (ICD-9 codes: 584.9, N17.9) * **Diagnosis 3:** Cardiovascular |
Shock / Hypotension | Sepsis (ICD-9 codes: 038.9, A41.9)

****4. Treatments****

NULL (Insufficient data provided)

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

* **Heart Rate (HR):** Current 91 bpm, Lowest 89 bpm, Highest 94 bpm * **Blood Pressure (BP):** Systolic Current 90
mmHg, Lowest 71 mmHg, Highest 98 mmHg; Diastolic Current 54 mmHg, Lowest 39 mmHg, Highest 52 mmHg *
* **Respiratory Rate (Resp):** Current 29 breaths/min, Lowest 18 breaths/min, Highest 31 breaths/min * **Oxygen
Saturation (O2 Sat):** Current 97%, Lowest 96%, Highest 98%

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

The provided data includes multiple lab results at different time points. A detailed analysis requires plotting these values
against time to observe trends. Key lab values include:

* **Hemoglobin (Hgb):** Shows variations over time (values range from 11.4 g/dL to 13.7 g/dL). * **Hematocrit (Hct):**
Shows variations over time (values range from 33.6% to 43.6%). * **White Blood Cell Count (WBC):** Shows variations
over time (values range from 9.3 K/mcL to 14.6 K/mcL). * **Platelets:** Shows variations over time (values range from 204
K/mcL to 242 K/mcL). * **Mean Corpuscular Volume (MCV):** Shows variations over time (values range from 89.9 fL to
94.8 fL). * **Mean Corpuscular Hemoglobin Concentration (MCHC):** Shows variations over time (values range from 32.5
g/dL to 33.9 g/dL). * **Red Blood Cell Distribution Width (RDW):** Shows variations over time (values range from 14.7% to
15.5%). * **Blood Urea Nitrogen (BUN):** Shows variations over time (values range from 8 mg/dL to 53 mg/dL). *
* **Creatinine:** Shows significant variations over time (values range from 0.99 mg/dL to 3.39 mg/dL). * **Potassium:**
Shows variations over time (values range from 3.3 mmol/L to 5.4 mmol/L). * **Sodium:** Shows variations over time
(values range from 137 mmol/L to 142 mmol/L). * **Chloride:** Shows variations over time (values range from 102 mmol/L
to 110 mmol/L). * **Bicarbonate:** Shows variations over time (values range from 18 mmol/L to 24 mmol/L). * **Anion
Gap:** Shows variations over time (values range from 14 mmol/L to 19 mmol/L). * **Glucose:** Shows variations over time
(values range from 85 mg/dL to 137 mg/dL). * **Lactate:** Shows variations over time (values range from 0.9 mmol/L to
1.9 mmol/L). * **ALT (SGPT):** 77 Units/L * **AST (SGOT):** 79 Units/L * **Total Protein:** 7.0 g/dL * **Total Bilirubin:**

0.2 mg/dL * **Urinary Creatinine:** 106.73 mg/dL * **Urinary Sodium:** 65 mmol/L * **Urinary Specific Gravity:** 1.015 *
PTT: Shows variations over time (values range from 28 sec to 32 sec). * **Vancomycin - trough:** 5.8 mcg/mL

Differential White Blood Cell counts (-bands, -lymphs, -monos, -eos, -polys) are also available, showing variations over time. Detailed interpretation requires visualization.

7. Microbiology Tests

NULL (Insufficient data provided)

8. Physical Examination Results

A structured physical exam was performed. Key findings include:

* **Glasgow Coma Scale (GCS):** Total score 15 (Eyes 4, Verbal 5, Motor 6) * **Weight:** Admission weight 119.9 kg *
Intake and Output: Total net fluid balance +3247 ml (Intake 3601 ml, Output 354 ml, Dialysis Net 0 ml)