Medical Report for Patient 006-101333

1. Patient Information

* **Patient Unit Stay ID:** 593654 * **Unique Patient ID:** 006-101333 * **Gender:** Male * **Age:** 63 * **Ethnicity:** Caucasian * **Hospital ID:** 146 * **Ward ID:** 374 * **Admission Height (cm):** 178 * **Admission Weight (kg):** 101.6 * **Hospital Admit Time:** 15:33:00 * **Hospital Admit Source:** Direct Admit * **Hospital Discharge Year:** 2014 * **Hospital Discharge Time:** 21:15:00 * **Hospital Discharge Location:** Home * **Hospital Discharge Status:** Alive * **Unit Type:** Med-Surg ICU * **Unit Admit Time:** 18:30:00 * **Unit Admit Source:** Direct Admit * **Unit Visit Number:** 1 * **Unit Stay Type:** stepdown/other * **Unit Discharge Time:** 21:15:00 * **Unit Discharge Location:** Home * **Unit Discharge Status:** Alive

2. History

NULL (Insufficient data provided)

3. Diagnoses

NULL (Insufficient data provided)

4. Treatments

NULL (Insufficient data provided)

5. Vital Trends

Based on the available physical examination data, the patient's vital signs at the time of the initial examination (18 minutes after unit admission) were:

* **Heart Rate (HR):** 70 bpm (Current, Lowest, and Highest readings were all 70 bpm) * **Blood Pressure (BP):** 128/84 mmHg (Systolic and Diastolic - Current, Lowest, and Highest readings were consistent) * **Respiratory Rate (RR):** 15 breaths/minute (Current, Lowest, and Highest readings were all 15 breaths/minute)

More frequent and comprehensive vital sign data would be needed to create detailed trends.

6. Lab Trends

The provided lab data shows two sets of complete blood count (CBC) results, one obtained approximately 317 minutes before unit admission and another obtained approximately 952 minutes after unit admission. Analysis reveals the following:

* **White Blood Cell Count (WBC):** Remained relatively stable at approximately 6.9 K/mcL (K/MM3). * **Hemoglobin (Hgb):** Decreased from 16.7 g/dL to 15.2 g/dL between the two measurements. * **Hematocrit (Hct):** Decreased from 50.2% to 45.2% between the two measurements. * **Mean Corpuscular Volume (MCV):** Remained consistent at 88 fL. * **Mean Corpuscular Hemoglobin (MCH):** Remained relatively consistent, with a slight increase from 29.3 pg to 29.7 pg. * **Mean Corpuscular Hemoglobin Concentration (MCHC):** Slightly increased from 33 g/dL to 34 g/dL. * **Platelets:** Decreased from 183 K/mcL (K/MM3) to 160 K/mcL (K/MM3). * **Red Blood Cell Count (RBC):** Decreased from 5.69 M/mcL (M/MM3) to 5.11 M/mcL (M/MM3). * **Mean Platelet Volume (MPV):** Slightly increased from 10.6 fL to 10.8 fL.

Chemistry results show some variation as well:

* **Glucose:** Increased from 95 mg/dL to 89 mg/dL. * **BUN:** Decreased from 28 mg/dL to 24 mg/dL. * **Creatinine:** Decreased from 1.3 mg/dL to 1.0 mg/dL. * **Sodium:** Decreased from 138 mmol/L to 141 mmol/L. * **Potassium:** Remained relatively stable, around 4.1 mmol/L at the initial reading and 3.9 mmol/L at the second. * **Chloride:** Increased from 107 mmol/L to 110 mmol/L. * **Bicarbonate:** Increased from 25 mmol/L to 27 mmol/L. * **Anion Gap:** Decreased from 6 to 4.

Further, there is a single Arterial Blood Gas (ABG) result with a FiO2 of 21% taken 23 minutes after unit admission. Additional ABG results would be needed for trend analysis. Additional data points would be required to establish definitive trends in these lab values.

7. Microbiology Tests

NULL (Insufficient data provided)

8. Physical Examination Results

A structured physical exam was performed 18 minutes after unit admission. The recorded values include a GCS score of 15 (Eyes:4, Verbal:5, Motor:6), HR of 70 bpm, BP of 128/84 mmHg, and RR of 15 breaths/min. The patient's admission weight was 101.6 kg.