

****Medical Report for Patient 002-1125****

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

* **Patient Unit Stay ID:** 181906 * **Unique Patient ID:** 002-1125 * **Gender:** Female * **Age:** > 89 * **Ethnicity:** Caucasian * **Admission Diagnosis:** CVA, cerebrovascular accident/stroke * **Admission Height:** 162.9 cm * **Admission Weight:** 51.1 kg * **Discharge Weight:** 51.1 kg * **Hospital Admission Time:** 01:07:31 * **Hospital Discharge Time:** 17:47:00 * **Hospital Admission Source:** Emergency Department * **Hospital Discharge Location:** Home * **Hospital Discharge Status:** Alive * **Unit Type:** Med-Surg ICU * **Unit Admission Time:** 04:16:00 * **Unit Admission Source:** Emergency Department * **Unit Discharge Time:** 01:46:00 * **Unit Discharge Location:** Step-Down Unit (SDU) * **Unit Discharge Status:** Alive

****2. History****

NULL (Insufficient data provided to elaborate on patient history. The admission diagnosis indicates a cerebrovascular accident, but further details regarding the event, prior medical history, family history, social history, and presenting symptoms are needed for a comprehensive history section.)

****3. Diagnoses****

* **Primary Diagnosis:** Cerebrovascular accident (CVA)/Stroke. This is based on the `apacheadmissiondx` field in the patient data. Further diagnostic details are needed for a complete diagnostic picture, including the type of stroke (ischemic or hemorrhagic), location of the stroke, and any associated complications.

****4. Treatments****

NULL (No treatment information is available in the provided data. This section would typically include details about medications administered, procedures performed, respiratory support provided, and other interventions.)

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

The following vital signs were recorded at the time of the initial physical exam (68 minutes post unit admission):

* **Heart Rate (HR):** Current: 44 bpm; Lowest: 44 bpm; Highest: 61 bpm * **Blood Pressure (BP):** Systolic Current: 85 mmHg; Systolic Lowest: 73 mmHg; Systolic Highest: 126 mmHg; Diastolic Current: 41 mmHg; Diastolic Lowest: 37 mmHg; Diastolic Highest: 60 mmHg * **Respiratory Rate (Resp):** Current: 13 breaths/minute; Lowest: 13 breaths/minute; Highest: 14 breaths/minute * **Oxygen Saturation (O2 Sat):** Current: 99%; Lowest: 99%; Highest: 100%

(Note: These are single time-point measurements. A complete vital signs trend analysis requires data across the entire ICU stay.)

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

The provided lab data includes multiple lab results obtained at different times relative to the unit admission time. There are two sets of Hematology labs, one at approximately 478 minutes post-admission and another at approximately -164 minutes pre-admission. Additionally, there are several chemistry tests at both time points. The lab data shows some variation in values between the two time points, which may indicate changes in the patient's condition or response to treatment. However, without a full time series of lab values, it is difficult to draw definitive conclusions.

Specific lab results at the two time points include:

* **Hematology (478 minutes post admission):** MCV (94.8 fL), Hgb (13.3 g/dL), -eos (4%), -polys (58%), WBC x 1000 (5.6 K/mcL), Hct (39.9%), RDW (12.7%), MCH (31.6 pg), MCHC (33.3 g/dL), platelets x 1000 (285 K/mcL), -monos (10%), -basos (1%), RBC (4.21 M/mcL), -lymphs (27%) * **Chemistry (478 minutes post admission):** BUN (13 mg/dL), anion gap (17 mmol/L), sodium (147 mmol/L), bicarbonate (22 mmol/L), creatinine (0.9 mg/dL), calcium (7.9 mg/dL), glucose (81 mg/dL), chloride (112 mmol/L) * **Hematology (-164 minutes pre-admission):** MCV (93.5 fL), Hgb (14.3 g/dL), -eos (3%), -polys (55%), WBC x 1000 (9.1 K/mcL), Hct (41.6%), RDW (12.3%), MCH (32.1 pg), MCHC (34.4 g/dL), platelets x 1000 (301 K/mcL), -monos (10%), -basos (1%), RBC (4.45 M/mcL), -lymphs (31%), PTT (26 sec), PT (10 sec), PT-INR (1.0 ratio) * **Chemistry (-164 minutes pre-admission):** bicarbonate (22 mmol/L), anion gap (20 mmol/L), sodium (145 mmol/L), potassium (3.8 mmol/L), total protein (6.9 g/dL), albumin (3.6 g/dL), AST (SGOT) (29 Units/L), ALT (SGPT) (22 Units/L), total bilirubin (0.3 mg/dL), LDL (105 mg/dL), triglycerides (79 mg/dL), HDL (75 mg/dL), troponin - I (<0.02 ng/mL), lactate (2.3 mmol/L), glucose (103 mg/dL), alkaline phos. (58 Units/L), urinary specific gravity (<1.005), ESR (11 mm/hr) * **Misc Labs:** BNP (39 pg/mL) at -164 minutes, bedside glucose (142 mg/dL) at 1018 minutes, bedside glucose (104 mg/dL) at 759 minutes, cortisol (21.4 mcg/dL) at 753 minutes, lactate (2.5 mmol/L) at 132 minutes

7. Microbiology Tests

NULL (No microbiology test results are included in the dataset.)

8. Physical Examination Results

A structured physical exam was performed at 68 minutes post-unit admission. The Glasgow Coma Scale (GCS) was scored as follows: Eyes 4, Verbal 5, Motor 6. Heart rate was 44 bpm (lowest and current), with a highest recorded rate of 61 bpm. Blood pressure was 85/41 mmHg (current) with lowest systolic/diastolic of 73/37 mmHg and highest systolic/diastolic of 126/60 mmHg. Respiratory rate was 13 breaths/minute (lowest and current), with a highest rate of 14 breaths/minute. Oxygen saturation was 99% (lowest and current), with a highest recorded saturation of 100%. Admission and current weight was 51.1 kg, with a 0 kg weight change. Intake was 0 ml, output was 300 ml, and net fluid balance was -300 ml.

(Note: This section only reflects a single physical exam. Serial physical exam findings are needed for a complete picture of the patient's clinical course.)