Patient Information Report

1. Patient Info:

* **PatientUnitStayID:** 175111 * **PatientHealthSystemStayID:** 155172 * **Gender:** Female * **Age:** 75 * **Ethnicity:** African American * **HospitalID:** 67 * **WardID:** 109 * **Admission Diagnosis:** CVA, cerebrovascular accident/stroke * **Admission Height:** 152.4 cm (Assuming cm, data doesn't specify units) * **Hospital Admit Time:** 2015-XX-XX 17:06:00 (Assuming a date exists, data doesn't specify) * **Hospital Admit Source:** Emergency Department * **Hospital Discharge Year:** 2015 * **Hospital Discharge Time:** 2015-XX-XX 22:24:00 (Assuming a date exists, data doesn't specify) * **Hospital Discharge Location:** Skilled Nursing Facility * **Hospital Discharge Status:** Alive * **Unit Type:** Med-Surg ICU * **Unit Admit Time:** 2015-XX-XX 17:27:00 (Assuming a date exists, data doesn't specify) * **Unit Admit Source:** Emergency Department * **Unit Visit Number:** 1 * **Unit Stay Type:** Admit * **Admission Weight:** 62.1 kg * **Discharge Weight:** 56.4 kg * **Unit Discharge Time:** 2015-XX-XX 14:56:00 (Assuming a date exists, data doesn't specify) * **Unit Discharge Location:** Step-Down Unit (SDU) * **Unit Discharge Status:** Alive * **Unique Patient ID:** 002-11182

2. History: NULL (No historical information provided)

3. Diagnoses:

* Cerebrovascular accident (CVA)/Stroke (Admission Diagnosis)

4. Treatments: NULL (No treatment information provided)

5. Vital Trends: NULL (No vital signs data provided)

6. Lab Trends: The provided lab data shows various chemistry and hematology results obtained at different time points relative to unit admission. Glucose levels were initially 155 mg/dL (-172 minutes from admit), while bedside glucose measurements fluctuated between 137 mg/dL (-176 minutes), 144 mg/dL (225 minutes), and 183 mg/dL (1064 minutes). Creatinine showed a decrease from 1.05 mg/dL (-172 minutes) to 0.97 mg/dL (908 minutes). Other notable labs include total bilirubin (0.7 mg/dL), potassium (4.0 mmol/L), and total protein (7.7 g/dL) at the initial assessment. Hematological parameters, such as Hgb (13.1 g/dL initially and 13.3 g/dL later), Hct (39.8% and 39.5%), and platelets (262 K/mcL and 267 K/mcL) also exhibited minor variations between measurements. These changes may reflect the patient's response to treatment and overall clinical course. More longitudinal data would be necessary to fully interpret these trends.

7. Microbiology Tests: NULL (No microbiology test results provided)

8. Physical Examination Results:

A structured physical exam was performed 13 minutes post-unit admission. The patient's admission weight was recorded as 62.1 kg, and their current weight was 59.4 kg, representing a weight loss of 2.7 kg. A Glasgow Coma Scale (GCS) score of 15 (4 for eyes, 5 for verbal, 6 for motor) was documented. More detailed physical exam findings are needed for a comprehensive assessment.

Chart Description

A line graph is recommended to visualize the glucose levels over time, plotting 'labresultoffset' (minutes from unit admit) on the x-axis and 'labresult' (glucose level in mg/dL) on the y-axis. This will reveal the trend of glucose fluctuation during the patient's stay. A second line graph should visualize changes in creatinine and potassium levels over time, using the same x-axis and plotting creatinine (mg/dL) and potassium (mmol/L) on the y-axis, separately but on the same graph using different colored lines. This visualization will help assess kidney function changes during the ICU stay. Finally, a bar chart showing the differential blood count (lymphocytes, monocytes, granulocytes) obtained at different time points can provide insights into the patient's immune response and possible infection. Each blood cell type will be represented by a different

colored bar, grouped by the time of measurement.

CSV Data

```csv labresultoffset,Glucose (mg/dL),Creatinine (mg/dL),Potassium (mmol/L) -172,155,1.05,4.0 -176,137,NULL,NULL 225,144,NULL,NULL 908,NULL,0.97,NULL 1064,183,NULL,NULL ```
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