

* **CPK:** 288 Units/L (initial), 229 Units/L (later) - Elevated levels indicative of potential muscle damage. The trend shows a decrease in CPK levels over time suggesting improvement. More frequent measurements would be useful to establish a definitive trend. * **AST (SGOT):** 26 U/L - Mild elevation, suggesting possible liver involvement. A more complete liver panel would be beneficial. * **Direct Bilirubin:** 0 mg/dL - Within normal limits. * **Alkaline Phosphatase:** 68 U/L - Elevated levels, potentially indicating liver or bone disease. Further investigation is required. * **Albumin:** 3.3 g/dL - Low level, suggesting potential malnutrition or liver dysfunction. * **RBC:** 4.6 M/mcL - Within the normal range. * **Total Protein:** 5.7 g/dL - Within the normal range. * **MCV:** 85.9 fL - Slightly elevated, potentially indicative of macrocytosis (larger than normal red blood cells). * **ALT (SGPT):** 41 U/L - Mild elevation, suggesting possible liver involvement. * **Hgb:** 13.5 g/dL - Within the normal range. * **Total Bilirubin:** 0.6 mg/dL - Slightly elevated, suggesting mild liver dysfunction. * **WBC x 1000:** 15 K/mcL - Elevated indicating an infection or inflammatory response. Further investigation is necessary. * **Urinary Specific Gravity:** 1.012 - Within the normal range. * **Hct:** 39.5 % - Within the normal range. * **MPV:** 9.6 fL - Within the normal range. * **Bicarbonate:** 23 mmol/L - Within the normal range. * **BUN:** 9 mg/dL - Within the normal range. * **MCH:** 29.3 pg - Within the normal range. * **Creatinine:** 0.9 mg/dL - Within the normal range. * **MCHC:** 34.2 g/dL - Within the normal range. * **Anion Gap:** 9 - Within normal limits. * **Platelets x 1000:** 349 K/mcL - Within the normal range. * **Chloride:** 108 mmol/L - Slightly elevated. * **Salicylate:** 1310 mg/dL (initial), 100 mg/dL (later) - Extremely high initial level is consistent with salicylate toxicity. The decrease in level over time indicates the effectiveness of treatment. * **Glucose:** 93 mg/dL - Within the normal range. * **RDW:** 13.5 % - Slightly elevated, suggesting variation in red blood cell size. * **Calcium:** 8.7 mg/dL - Within the normal range. * **Sodium:** 140 mmol/L -

Within the normal range. * **Potassium:** 3.7 mmol/L - Within the normal range.

7. Microbiology Tests: NULL (Microbiology test data not provided in the dataset.)

8. Physical Examination Results:

A structured physical exam was performed at 258 minutes post-unit admission. The patient was described as ill-appearing but not in acute distress, with a Glasgow Coma Scale (GCS) score of 15 (Eyes 4, Verbal 5, Motor 6). Heart sounds were normal (S1 and S2). Lung sounds were clear. The patient was not intubated. The patient showed no edema and had adequate perfusion. The patient was agitated at times. Initial weight at admission was 83.2 kg. Additional details on the physical exam are lacking. A complete description of the physical exam including all relevant findings is necessary for a comprehensive evaluation. The current data is partial.