Supplemental Table 8: Clinical laboratory assessments at study Day 14 in the ADY-SNITX1 study

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Parameter (Unit)** | **0 mg** | **85mg/ml** | **165mg/ml** |
|  | WBC (thousands) | 2.9±2.1 | 4.1±2.6 | 3.4±2.3 |
|  | RBC (millions) | 7.0±2.3 | 7.2±1.5 | 7.4±1.5 |
|  | HGB (gm/dl) | 12.8±3.8 | 13.4±3.0 | 13.5±2.4 |
|  | HCT (%) | 39.6±13.0 | 42.2±9.8 | 42.7±8.5 |
|  | MCH (pg) | 18.5±1.3 | 18.7±0.7 | 18.3±0.7 |
|  | MCHC (%) | 32.5±1.4 | 31.9±0.6 | 31.8±1.0 |
|  | MCV (fL) | 56.9±3.6 | 58.75±3.11 | 57.6±2.9 |
| **Hematology** | Platelet count (thousands)\* | 648.7±135.4 | 699.3±177.2 | 715.8±127.0 |
|  | Reticulocyte (%) | 2.8±0.5 | 3.6±0.8 | 2.9±0.3 |
|  | Absolute Reticulocyte | 196.3±68.5 | 255.9±81.1 | 203.7±59.8 |
|  | Neutrophile Seg. (%)a | 17.7±8.6 | 9.0±3.4 | 17.9±7.6 |
|  | Lymphocyte (%)b | 79.0±9.1 | 88.5±4.2 | 78.3±8.3 |
|  | Monocyte (%) | 1.7±0.5 | 1.6±1.1 | 1.6±0.5 |
|  | Eosinophil (%) | 1.7±0.8 | 1.0±0.8 | 2.3±1.7 |
|  | Basophil (%) | 0.4±0.5 | 0.00±0.00 | 0.1±0.4 |
|  | Abs. Neutrophil Seg(/mm3) | 401.4±236.0 | 387.6±333.3 | 626.4±485.0 |
|  | Abs. Lymphocyte (/mm3) | 2450.3±1809.4 | 3649.7±2262.6 | 2665.7±1813.8 |
|  | Abs. Monocyte (/mm3) | 46.4±35.9 | 60.0±55.0 | 53.6±41.7 |
|  | Abs. Eosinophil (/mm3) | 39.9±21.1 | 48.1±45.0 | 54.3±20.5 |
|  | Abs. Basophil (/mm3) | 3.8±5.0 | 0.0±0.0 | 1.0±2.6 |
| **Coagulation** | Prothrombin time (sec) | 17.6±7.5 | 12.7±0.2 | 13.8±1.3 |
|  | phosph. (IU/L) | 199.4±31.8 | 190.4±18.6 | 212.3±27.9 |
|  | Total Bilirunbin (Mg/DL) | 0.03±0.05 | 0.1±0.05 | 0.1±0.04 |
|  | Direct Bilirubin (Mg/DL) | 0.0±0.0 | 0.0±0.0 | 0.01±0.04 |
|  | Indirect Bilirubin (Mg/DL) | 0.03±0.05 | 0.1±0.05 | 0.1±0.05 |
|  | AST (IU/L) | 131.6±106.6 | 80.9±24.7 | 110.3±56.9 |
|  | ALT (IU/L) | 64.9±12.6 | 53.5±6.3 | 59.7±11.1 |
|  | SDH | 1.5±1.6 | 3.2±3.7 | 4.6±3.9 |
| **Serum** | BUN (Mg/DL) | 20.7±1.8 | 23.2±2.0 | 22.1±2.1 |
| **chemistry** | Creatinine (Mg/DL) | 0.3±0.1 | 0.3±0.04 | 0.3±0.04 |
|  | Total Protein (GM/DL) | 5.8±0.2 | 5.6±0.3 | 5.8±0.2 |
|  | Albumin (GM/DL) | 3.0±0.1 | 2.9±0.1 | 3.0±0.1 |
|  | Globulin (GM/DL) | 2.7±0.2 | 2.6±0.2 | 2.8±0.1 |
|  | A/G Ratio | 1.1±0.1 | 1.1±0.1 | 1.1±0.05 |
|  | Triglyceride (Mg/DL) | 65.7±16.4 | 65.6±20.8 | 63.7±18.9 |
|  | Sodium (MEQ/L) | 141.0±0.8 | 140.5±1.8 | 140.9±1.6 |
|  | Potassium (MEQ/L) | 7.7±1.2 | 8.1±1.2 | 8.0±0.8 |
|  | Chloride (MEQ/L) | 101.7±1.1 | 101.5±1.3 | 101.3±1.1 |
|  | Calcium (MEQ/L) | 10.2±0.3 | 9.8±1.2 | 10.4±0.4 |
|  | Phospohorus (MEQ/L) | 7.0±1.2 | 7.2±0.9 | 7.5±0.6 |
|  | Bicarbonate (MEQ/L) | 24.6±1.7 | 25.4±2.1 | 23.3±3.6 |

Leukocyte Count (WBC), Erythrocyte Count (RBC), Hemoglobin (HB), Hematocrit (HCT), Mean Corpuscular Hemoglobin (MCH), Mean Corpuscular Hemoglobin Concentration (MCHC), Mean Corpuscular Volume (MCV), Absolute (Abs.), Aspartate Aminotransferase (AST), Alanine Aminotransferase (ALT), Sorbitol dehydrogenase (SDH), Urea Nitrogen (BUN). Results presented as mean ± Standard Deviation, \* results affected by clot, a: 1-way ANOVA: F2 =4.330; p=0.028; Bonferroni posthoc test: no significant difference, b: 1-way ANOVA: F2 =4.572; p=0.023; Bonferroni posthoc test: 85mg/ml group > 165mg/ml group; p<0.05.