|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Supplementary Table 8: Number of subjects per hematological marker, AIS\* grade and time point in the Sygen study** | | | | |
|  | **AIS A** | **AIS B** | **AIS C** | **AIS D** |
| Erythrocytes | | | | |
| Week 0 | 409 | 75 | 132 | 25 |
| Week 1 | 391 | 71 | 125 | 26 |
| Week 2 | 382 | 63 | 129 | 24 |
| Week 4 | 371 | 59 | 118 | 26 |
| Week 8 | 351 | 55 | 111 | 22 |
| Week 52 | 230 | 44 | 82 | 20 |
| Hematocrit | | | | |
| Week 0 | 409 | 75 | 132 | 25 |
| Week 1 | 391 | 71 | 125 | 26 |
| Week 2 | 382 | 63 | 129 | 24 |
| Week 4 | 371 | 59 | 118 | 26 |
| Week 8 | 351 | 55 | 111 | 22 |
| Week 52 | 230 | 44 | 82 | 20 |
| Hemoglobin | | | | |
| Week 0 | 409 | 75 | 132 | 25 |
| Week 1 | 391 | 71 | 125 | 26 |
| Week 2 | 382 | 63 | 129 | 24 |
| Week 4 | 371 | 59 | 118 | 26 |
| Week 8 | 351 | 55 | 111 | 22 |
| Week 52 | 230 | 44 | 82 | 20 |
| Leucocytes | | | | |
| Week 0 | 409 | 74 | 132 | 25 |
| Week 1 | 391 | 71 | 125 | 26 |
| Week 2 | 381 | 63 | 129 | 24 |
| Week 4 | 371 | 59 | 118 | 26 |
| Week 8 | 350 | 55 | 110 | 21 |
| Week 52 | 229 | 44 | 82 | 20 |
| MCHC | | | | |
| Week 0 | 409 | 75 | 132 | 25 |
| Week 1 | 391 | 71 | 125 | 26 |
| Week 2 | 382 | 63 | 129 | 24 |
| Week 4 | 371 | 58 | 118 | 26 |
| Week 8 | 351 | 55 | 111 | 22 |
| Week 52 | 230 | 44 | 82 | 20 |
| MCV | | | | |
| Week 0 | 409 | 75 | 132 | 25 |
| Week 1 | 391 | 71 | 125 | 26 |
| Week 2 | 382 | 63 | 129 | 24 |
| Week 4 | 371 | 59 | 118 | 26 |
| Week 8 | 351 | 55 | 111 | 22 |
| Week 52 | 230 | 44 | 82 | 20 |
| Thrombocytes | | | | |
| Week 0 | 409 | 75 | 132 | 25 |
| Week 1 | 391 | 71 | 125 | 26 |
| Week 2 | 383 | 63 | 129 | 24 |
| Week 4 | 371 | 59 | 118 | 26 |
| Week 8 | 351 | 55 | 111 | 22 |
| Week 52 | 230 | 44 | 82 | 20 |
| ALAT | | | | |
| Week 0 | 423 | 76 | 139 | 29 |
| Week 1 | 412 | 71 | 134 | 27 |
| Week 2 | 391 | 64 | 134 | 25 |
| Week 4 | 383 | 61 | 123 | 27 |
| Week 8 | 357 | 57 | 115 | 21 |
| Week 52 | 240 | 43 | 85 | 22 |
| Alkaline phosphatase | | | | |
| Week 0 | 422 | 76 | 139 | 29 |
| Week 1 | 412 | 71 | 134 | 27 |
| Week 2 | 391 | 64 | 134 | 25 |
| Week 4 | 383 | 61 | 123 | 27 |
| Week 8 | 357 | 57 | 115 | 21 |
| Week 52 | 240 | 43 | 85 | 22 |
| ASAT | | | | |
| Week 0 | 423 | 76 | 139 | 29 |
| Week 1 | 412 | 71 | 134 | 27 |
| Week 2 | 391 | 64 | 134 | 25 |
| Week 4 | 383 | 61 | 123 | 27 |
| Week 8 | 357 | 57 | 115 | 21 |
| Week 52 | 240 | 43 | 85 | 22 |
| Chloride | | | | |
| Week 0 | 422 | 76 | 139 | 29 |
| Week 1 | 412 | 71 | 134 | 27 |
| Week 2 | 391 | 64 | 134 | 25 |
| Week 4 | 383 | 61 | 123 | 27 |
| Week 8 | 357 | 57 | 115 | 21 |
| Week 52 | 240 | 43 | 85 | 22 |
| Total bilirubin | | | | |
| Week 0 | 422 | 76 | 139 | 29 |
| Week 1 | 412 | 71 | 134 | 27 |
| Week 2 | 391 | 64 | 134 | 25 |
| Week 4 | 383 | 61 | 123 | 27 |
| Week 8 | 356 | 57 | 115 | 21 |
| Week 52 | 240 | 43 | 85 | 22 |
| Albumin | | | | |
| Week 0 | 423 | 76 | 139 | 29 |
| Week 1 | 412 | 71 | 134 | 27 |
| Week 2 | 391 | 64 | 134 | 25 |
| Week 4 | 383 | 61 | 123 | 27 |
| Week 8 | 357 | 57 | 115 | 21 |
| Week 52 | 240 | 43 | 85 | 22 |
| Blood urea nitrogen | | | | |
| Week 0 | 423 | 76 | 139 | 29 |
| Week 1 | 412 | 71 | 134 | 27 |
| Week 2 | 391 | 64 | 134 | 25 |
| Week 4 | 383 | 61 | 123 | 27 |
| Week 8 | 357 | 57 | 115 | 21 |
| Week 52 | 240 | 43 | 85 | 22 |
| Calcium | | | | |
| Week 0 | 422 | 76 | 139 | 29 |
| Week 1 | 412 | 71 | 134 | 27 |
| Week 2 | 390 | 64 | 134 | 25 |
| Week 4 | 383 | 61 | 123 | 27 |
| Week 8 | 357 | 57 | 115 | 21 |
| Week 52 | 240 | 43 | 84 | 22 |
| Creatinine | | | | |
| Week 0 | 423 | 76 | 139 | 29 |
| Week 1 | 412 | 71 | 134 | 27 |
| Week 2 | 391 | 64 | 134 | 25 |
| Week 4 | 383 | 61 | 123 | 27 |
| Week 8 | 357 | 57 | 115 | 21 |
| Week 52 | 240 | 43 | 85 | 22 |
| Uric acid | | | | |
| Week 0 | 423 | 76 | 139 | 29 |
| Week 1 | 412 | 71 | 134 | 27 |
| Week 2 | 391 | 64 | 134 | 25 |
| Week 4 | 383 | 61 | 123 | 27 |
| Week 8 | 357 | 57 | 115 | 21 |
| Week 52 | 240 | 43 | 85 | 22 |
| Potassium | | | | |
| Week 0 | 420 | 75 | 139 | 29 |
| Week 1 | 411 | 71 | 133 | 27 |
| Week 2 | 391 | 64 | 133 | 25 |
| Week 4 | 382 | 60 | 123 | 27 |
| Week 8 | 356 | 57 | 115 | 21 |
| Week 52 | 238 | 43 | 84 | 22 |
| Sodium | | | | |
| Week 0 | 422 | 76 | 139 | 29 |
| Week 1 | 412 | 71 | 134 | 27 |
| Week 2 | 390 | 64 | 134 | 25 |
| Week 4 | 382 | 61 | 123 | 27 |
| Week 8 | 357 | 57 | 115 | 21 |
| Week 52 | 240 | 43 | 85 | 22 |
| Amylase | | | | |
| Week 0 | 325 | 62 | 115 | 24 |
| Week 1 | 329 | 58 | 110 | 21 |
| Week 2 | 315 | 51 | 114 | 21 |
| Week 4 | 311 | 48 | 97 | 22 |
| Week 8 | 296 | 46 | 96 | 16 |
| Week 52 | 206 | 38 | 76 | 19 |
| Carbon dioxide | | | | |
| Week 0 | 422 | 76 | 139 | 29 |
| Week 1 | 412 | 71 | 134 | 27 |
| Week 2 | 391 | 64 | 134 | 25 |
| Week 4 | 383 | 61 | 123 | 27 |
| Week 8 | 357 | 57 | 115 | 21 |
| Week 52 | 240 | 43 | 85 | 22 |
| Cholesterol | | | | |
| Week 0 | 423 | 76 | 139 | 29 |
| Week 1 | 412 | 71 | 134 | 27 |
| Week 2 | 391 | 64 | 134 | 25 |
| Week 4 | 383 | 61 | 123 | 27 |
| Week 8 | 357 | 57 | 115 | 21 |
| Week 52 | 240 | 43 | 85 | 22 |
| Glucose | | | | |
| Week 0 | 423 | 76 | 139 | 29 |
| Week 1 | 412 | 71 | 134 | 26 |
| Week 2 | 391 | 64 | 134 | 25 |
| Week 4 | 383 | 61 | 123 | 27 |
| Week 8 | 354 | 57 | 114 | 20 |
| Week 52 | 240 | 43 | 83 | 22 |
| Prothrombin time | | | | |
| Week 0 | 389 | 71 | 129 | 29 |
| Week 1 | 374 | 68 | 125 | 22 |
| Week 2 | 359 | 61 | 127 | 23 |
| Week 4 | 352 | 57 | 115 | 23 |
| Week 8 | 331 | 55 | 106 | 20 |
| Week 52 | 228 | 40 | 82 | 19 |
| Triglycerides | | | | |
| Week 0 | 423 | 76 | 139 | 29 |
| Week 1 | 412 | 71 | 134 | 27 |
| Week 2 | 391 | 64 | 134 | 25 |
| Week 4 | 383 | 61 | 123 | 27 |
| Week 8 | 357 | 57 | 115 | 21 |
| Week 52 | 240 | 43 | 85 | 22 |

\*ASIA impairment scale: A, no sensory or motor function is preserved; B, sensory function is preserved below the level of the injury, but there is no motor function; C, motor function is preserved below the neurological level, and more than half of the key muscles below the neurological level have a muscle grade of <3; D, motor function is preserved below the neurological level, and at least half of the key muscles below the neurological level have a muscle grade of >3.

Abbreviations: MCHC: mean corpuscular hemoglobin concentration; MCH: mean corpuscular hemoglobin; MCV: mean corpuscular volume; ASAT: aspartate aminotransferase; ALAT: alanine aminotransferase