**Supplementary Table 5: Key clinical safety laboratory parameters at Day 1 (baseline) versus Days 8 and 15 in Part 2.**

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| **Parameter** | **AXAhigh+ SOCcontrol + SOC**  **(group 1)** | | | | | | | **Control + SOCAXAlow + SOC**  **(group 2)** | | | | | | |
| **AXA1665 14.7 g TID**  **(n = 10)** | | | **Control TID**  **(n = 9)** | | | **Control TID**  **(n = 7)** | | | | **AXA1665 4.9 g TID**  **(n = 7)** | | |  |
| Day 1 | Day 8 | Day 15 | Day 1 | Day 8 | Day 15 | Day 1 | | Day 8 | Day 15 | Day 1 | Day 8 | Day 15 |  |
| **ALT (U/L)** | 37.1 ± 19.4 | 40.3 ± 22.8 | 40.8 ± 19.5 | 33.7 ± 19.9 | 37.1 ± 21.4 | 35.6 ± 16.3 | 42.4 ± 23.1 | | 47.0 ± 31.5 | 44.1 ± 17.9 | 35.3 ± 12.5 | 44.6 ± 24.1 | 41.6 ± 19.5 |  |
| Change from baseline |  | 0.5 ± 9.9 | 1.0 ± 13.7 |  | 3.4 ± 9.0 | 1.9 ± 11.6 |  | | 4.6 ± 14.8 | 1.7 ± 17.4 |  | 9.3 ± 15.1 | 6.3 ± 11.8 |  |
| **AST (U/L)** | 34.6 ± 10.8 | 28.9 ± 10.8 | 34.9 ± 15.8 | 30.7 ± 14.2 | 28.4 ± 10.4 | 28.2 ± 10.1 | 45.7 ± 26.5 | | 50.6 ± 32.9 | 40.0 ± 20.5 | 50.4 ± 32.8 | 44.6 ± 26.4 | 40.6 ± 15.4 |  |
| Change from baseline |  | −7.5 ± 8.9 | 0.1 ± 11.4 |  | −2.2 ± 11.4 | −2.4 ± 12.1 |  | | 4.9 ± 39.6 | −5.7 ± 22.9 |  | −5.9 ± 32.2 | −9.9 ± 25.9 |  |
| **Albumin (g/dL)** | 4.3 ± 0.4 | 4.4 ± 0.5 | 4.4 ± 0.5 | 4.2 ± 0.5 | 4.2 ± 0.5 | 4.2 ± 0.4 | 4.4 ± 0.6 | | 4.4 ± 0.6 | 4.4 ± 0.5 | 4.3 ± 0.5 | 4.3 ± 0.4 | 4.2 ± 0.4 |  |
| Change from baseline |  | 0.03 ± 0.25 | 0.01 ± 0.31 |  | 0.02 ± 0.25 | 0.01 ± 0.23 |  | | −0.04 ± 0.19 | 0.00 ± 0.20 |  | 0.03 ± 0.20 | −0.06 ± 0.19 |  |
| **Total protein (g/dL)** | 7.0 ± 0.4 | 7.0 ± 0.4 | 7.1 ± 0.5 | 6.8 ± 0.5 | 6.9 ± 0.4 | 6.9 ± 0.4 | 7.8 ± 0.7 | | 7.9 ± 0.6 | 7.8 ± 0.7 | 7.6 ± 0.7 | 7.59 ± 0.8 | 7.49 ± 0.6 |  |
| Change from baseline |  | 0.08 ± 0.31 | 0.1 ± 0.4 |  | 0.1 ± 0.4 | 0.04 ± 0.43 |  | | 0.1 ± 0.6 | 0.00 ± 0.59 |  | 0.00 ± 0.44 | −0.1 ± 0.4 |  |
| **Total bilirubin (mg/dL)** | 0.7 ± 0.7 | 0.6 ± 0.5 | 0.6 ± 0.4 | 0.7 ± 0.6 | 0.6 ± 0.5 | 0.7 ± 0.6 | 0.5 ± 0.2 | | 0.6 ± 0.5 | 0.6 ± 0.4 | 0.5 ± 0.3 | 0.5 ± 0.4 | 0.6 ± 0.4 |  |
| Change from baseline |  | −0.1 ± 0.4 | −0.2 ± 0.4 |  | −0.09 ± 0.29 | −0.01 ± 0.17 |  | | 0.04 ± 0.49 | 0.00 ± 0.37 |  | −0.01 ± 0.20 | 0.02 ± 0.26 |  |
| **Sodium (mmol/L)** | 141.1 ± 2.9 | 141.7 ± 2.2 | 142.0 ± 2.2 | 141.6 (2.9) | 142.2 ± 2.3 | 140.7 ± 2.1 | 137.9 ± 5.0 | | 137.6 ± 2.9 | 138.4 ± 3.7 | 140.1 ± 2.7 | 139.9 ± 2.3 | 137.9 ± 3.0 |  |
| Change from baseline |  | 0.9 ± 2.7 | 1.4 ± 2.9 |  | 0.7 ± 1.7 | −0.9 ± 2.9 |  | | −0.3 ± 4.4 | 0.6 ± 4.1 |  | −0.3 ± 0.8 | −2.3 ± 1.8 |  |
| **BUN (mg/dL)** | 15.5 ± 5.6 | 18.6 ± 3.6 | 19.0 ± 3.2 | 16.7 ± 5.2 | 14.1 ± 2.7 | 12.7 ± 2.8 | 18.9 ± 8.2 | | 19.3 ± 9.9 | 17.6 ± 6.3 | 14.4 ± 4.8 | 16.1 ± 3.2 | 17.4 ± 3.9 |  |
| Change from baseline |  | 4.4 ± 2.8 | 4.8 ± 4.3 |  | −2.6 ± 3.7 | −4.0 ± 3.3 |  | | 0.4 ± 1.9 | −1.3 ± 4.1 |  | 1.7 ± 3.5 | 3.0 ± 4.7 |  |
| **Creatinine (mg/dL)** | 0.7 ± 0.2 | 0.8 ± 0.2 | 0.8 ± 0.2 | 0.8 ± 0.2 | 0.8 ± 0.2 | 0.8 ± 0.2 | 0.8 ± 0.3 | | 0.9 ± 0.4 | 0.8 ± 0.3 | 0.8 ± 0.2 | 0.8 ± 0.3 | 0.8 ± 0.3 |  |
| Change from baseline |  | 0.03 ± 0.07 | 0.01 ± 0.08 |  | −0.03 ± 0.16 | −0.01 ± 0.14 |  | | 0.09 ± 0.14 | 0.04 ± 0.08 |  | −0.03 ± 0.08 | 0.01 ± 0.07 |  |
| **eGFR  (mL/min/1.73 m2)** | 118.2 ± 35.6 | 109.2 ± 30.1 | 113.9 ± 41.9 | 101.4 ± 31.5 | 105.1 ± 28.4 | 104.3 ± 39.0 | 102.1 ± 31.6 | | 96.9 ± 34.3 | 99.3 ± 45.5 | 97.9 ± 27.2 | 105.7 ± 43.6 | 102.4 ± 46.7 |  |
| Change from baseline |  | −5.1 ± 9.7 | 0.5 ± 14.1 |  | 3.7 ± 15.2 | 2.9 ± 17.0 |  | | −5.3 ± 12.7 | −2.9 ± 23.4 |  | 7.9 ± 19.1 | 4.6 ± 22.3 |  |
| **Hgb (**g/dL) | 15.1 ± 1.1 | 14.8 ± 1.4 | 14.7 ± 1.4 | 14.5 ± 1.3 | 14.6 ± 1.4 | 14.1 ± 1.3 | 13.2 ± 2.0 | | 13.6 ± 2.5 | 13.9 ± 2.6 | 12.8 ± 2.4 | 13.1 ± 2.5 | 13.1 ± 3.1 |  |
| Change from baseline |  | −0.2 ± 0.5 | −0.4 ± 0.5 |  | 0.1 ± 1.0 | −0.5 ± 1.0 |  | | 0.4 ± 1.4 | 0.5 ± 1.6 |  | 0.3 ± 0.6 | 0.4 ± 0.9 |  |
| **Platelets (103/µL)** | 225.2 ± 74.3 | 217.9 ± 89.8 | 233.8 ± 74.0 | 221.6 ± 78.0 | 230.8 ± 72.5 | 241.4 ± 69.1 | 192.6 ± 84.9 | | 201.0 ± 83.2 | 233.0 ± 77.0 | 204.7 ± 89.9 | 217.7 ± 90.8 | 232.0 ± 84.8 |  |
| Change from baseline |  | −5.8 ± 29.2 | 10.1 ± 15.1 |  | 9.2 ± 18.1 | 19.9 ± 31.3 |  | | 8.4 ± 54.2 | 22.5 ± 17.9 |  | 13.0 ± 20.6 | 27.3 ± 22.7 |  |
| Data are presented as mean ± SD.  SOC included 30–40 minutes of mandatory and supervised physical activity, standardized meals, and a daily late evening snack.  ALT, alanine aminotransferase; AST, aspartate aminotransferase; AXAhigh, AXA1665 14.7 g TID; AXAlow, AXA1665 4.9 g TID; BUN, blood urea nitrogen; eGFR, estimated glomerular filtration rate; Hgb, hemoglobin; SD, standard deviation; SOC, standard of care; TID, 3 times a day. | | | | | | | | | | | | | | |