Additional file 3: Female Grip Strength Comparison

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Age Range** | **IDS-TILDA Female (n = 251)** | **HA-ID Female****(n = 355)** | **TILDA Female < 160cm** | **TILDA Female ≥ 160cm** |
| *n* | *Mean Grip Strength (kg)* | *n* | *Mean Grip Strength (kg)* | *Age* | *Mean Grip Strength (kg)* | *Age* | *Mean Grip Strength (kg)* |
| 44 – 4950 – 5455 – 5960 – 6465 – 6970 – 7475 – 7980 – 8485 – 89 | 605348293514840 | 16.60 ± 8.319.49 ± 5.817.67 ± 6.714.27 ± 6.6416.23 ± 5.716.64 ± 8.414.63 ± 4.810.75 ± 8.0N/A | 082906547382355 | N/A21.34 ± 8.8320.23 ± 7.9720.08 ±7.1321.34 ± 5.5817.92 ± 6.4718.91 ± 7.3317.4 ± 6.1114.8 ± 5.72 | N/A5055606570758085 | N/A23.0 ± 4.621.3 ± 4.720.7 ± 4.520.3 ± 4.219.1 ± 3.917.9 ± 3.916.8 ± 4.115.7 ± 4.5 | N/A5055606570758085 | N/A25.5 ± 5.123.7 ± 5.223.2 ± 5.022.7 ± 4.621.6 ± 4.420.4 ± 4.419.2 ± 4.718.2 ± 5.2 |