**Supplementary File 1.** Descriptive values of isometric hip adduction and abduction strength test.

**Table S1.** Descriptive statistics (mean, standard deviation, minimum and maximum and percentiles) of isometric hip strength test for adductor and abductors.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Elite female soccer players** | | **Sub- Elite female soccer players** | |
|  | **Hip adductor (N)** | **Hip abductor (N)** | **Hip adductor (N)** | **Hip abductor (N)** |
| **Dominant leg** |  |  |  |  |
| Mean (SD) | 165 (31.12) | 150 (26.82) | 122 (30.63) | 109 (23.08) |
| Min – max | 92 – 236 | 93 – 197 | 56 – 182 | 55 – 188 |
| 25th | 141 | 95 | 99 | 95 |
| 50th | 164 | 109 | 119 | 109 |
| 75th | 184 | 121 | 151 | 121 |
| **Non-dominant leg** |  |  |  |  |
| Mean (SD) | 169 (31.74) | 149 (34.16) | 123 (32.42) | 109 (23.08) |
| Min – max | 108 – 240 | 88 – 251 | 47 – 176 | 55 – 176 |
| 25th | 150 | 124 | 110 | 96 |
| 50th | 174 | 149 | 119 | 107 |
| 75th | 188 | 170 | 150 | 124 |