**Supplementary Table S3:** Weights assignments for Factor Scores

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| --- | --- | --- |
| Behavioral test | Component 1 | Component 2 |
| Shoulder flexion L | .954 |  |
| Shoulder flexion R |  | .903 |
| Wrist extension L | .893 |  |
| Wrist extension R |  | .857 |
| Dynamometer hand L | .779 |  |
| Dynamometer hand R |  | .731 |
| Nine hole peg L | .871 |  |
| Nine hole peg R |  | .837 |
| ARA Total L | .954 |  |
| ARA Total R |  | .916 |
| Timed Walk/FIM | .629 | .600 |
| Motoricity L | .901 |  |
| Motoricity R |  | .882 |
| Ankle range of motion L | .829 |  |
| Ankle range of motion R |  | .644 |
| Shoulder flexion L | .954 |  |