# Table S3: a) Influence of movement history on key kinematic outcomes (mean and standard deviation). b) p-values for the comparison between conditions (isometric vs. pre-movement). c) p-values for the comparison of the influence of pre-movement on the key kinematic outcomes between groups (CP vs TD) for the outcomes that were influenced by pre-movement.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| a) | **Sit** | | | | **Supine** | | | |
|  | **CP** | | **TD** | | **CP** | | **TD** | |
|  | *Mean* | *SD* | *Mean* | *SD* | *Mean* | *SD* | *Mean* | *SD* |
| **Fs (°)** | 21 | 12 | 8 | 7 | 10 | 7 | 9 | 5 |
| **No (#)** | 1.7 | 1.1 | 0.4 | 0.4 | 0.7 | 0.8 | 0.5 | 0.7 |
| **Ra (°)** | 64 | 6 | 66 | 7 | 3 | 8 | 59 | 6 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| b) | **Sit** | | **Supine** | |
|  | **CP** | **TD** | **CP** | **TD** |
| **Fs** | < 0.001 | < 0.001 | < 0.001 | < 0.001 |
| **No** | <0.001 | < 0.01 | < 0.01 | < 0.05 |
| **Ra** | 0.98 | 0.26 | 0.11 | 0.27 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| c) | **CP vs TD** | | **Sit vs. Supine** | |
|  | **Sit** | **Supine** | **CP** | **TD** |
| **Fs** | < 0.005 | 0.47 | < 0.01 | 0.66 |
| **No** | < 0.001 | 0.45 | < 0.01 | 0.68 |