# Table S2: Results of individual studies in changes in PROM of lower extremities with the dynamic standing device. FU1 represents follow up visit after 1 month. FU2 represents follow up visit in the period from 2-5 months. n represents number of joints. In the study of Hansen, there were no control patients (n.d. = not defined).

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| --- | --- | --- | --- |
|  | **Baseline** | **FU1** | **FU2** |
| **Control** | **Innowalk** | **Control** | **Innowalk** | **Control** | **Innowalk** |
| Hip extension | Käferle | 00n=8 | 1.4 0n=14 | 00n=8 | 1,40n=14 | 00n=8 | 1,40n=14 |
| Hansen | n.d. | 5.4 5 [0 - 11.2]n=4 | n.d. | n.d. | n.d. | 55 [0 - 10]n=4 |
| Hip neutralextensionflexion | Käferle | - 14.8-19 [-23.8 - -2.5]n=8 | -8.210 [-16.25 - 0]n=14 | -14.4-15 [-23.8 - 2.5]n=8 | -2,60 [-6.3 - 0]n=14 | -14.4-15 [-23.8 - 2.5]n=8 | -2.50 [-5 – 0]n=14 |
| Hansen | n.d. | n.d | n.d. | n.d | n.d. | n.d |
| Hip flexion | Käferle | 111.3110 [95 - 128.8]n=8 | 110.7 115 [93.8 - 122.5]n=14 | 109.4110 [91.3 - 127.5]n=8 | 120.9126.5 [110 - 130]n=14 | 109.4107.5 [95 - 127.5]n=8 | 128.7130 [121.5 – 140]n=14 |
| Hansen | n.d. | n.d. | n.d. | n.d. | n.d. | n.d. |
| Hip abduction | Käferle | 20.516 [2.5 - 39]n=8 | 21.9 20 [10 - 35]n=14 | 19.616 [2.5 - 37]n=8 | 29.627.5 [20 - 45]n=14 | 19.616 [2.5 – 37]n=8 | 35.740 [20 - 45]n=14 |
| Hansen | n.d. | 32.232 [30.1 - 34.6]n=4 | n.d. | n.d. | n.d. | 3535 [30.5 - 39.5]n=4 |
| Hip neutral abduction adduction | Käferle | 00n=8 | 00n=14 | 00n=8 | 00n=14 | 00n=8 | 00n=14 |
| Hansen | n.d. | n.d. | n.d. | n.d. | n.d. | n.d. |
| Hip adduction | Käferle | 22.522.5 [18.5 – 28.7]n=8 | 23.8 20 [17.3 - 30]n=14 | 22.8722.5 [18.5 – 30]n=8 | 32.335 [23.7 – 36.2]n=14 | 22.8722.5 [18.5 – 30]n=8 | 37.137.5[28.8 – 46.2]n=14 |
| Hansen | n.d. | n.d. | n.d. | n.d. | n.d. | n.d. |
| Hip external rotation | Käferle | 49.442.5 [25 - 78.8]n=8 | 60.150 [36.3 - 85]n=14 | 5045 [25 – 78.8]n=8 | 68.870 [40 - 100]n=14 | 5045 [25 – 78.8]n=8 | 67.1470 [40 - 85]n=14 |
| Hansen | n.d. | 44.4 44.7 [37.3 - 51.2]n=4 | n.d. | n.d. | n.d. | 47.550 [42.5 - 50]n=4 |
| Hip neutral external rotation internal rotation | Käferle | 00 | 00 | 00 | 00 | 00 | 00 |
| Hansen | n.d. | n.d. | n.d. | n.d. | n.d. | n.d. |
| Hip internal rotation | Käferle | 47.547.5 [28.8 – 60n=8 | 34.8 30 [20 - 43]n=14 | 47.547.5 [28.8 – 60n=8 | 43.240 [30-60]n=14 | 47.547.5 [28.8 – 60n=8 | 53.645 [33.8-73.8]n=14 |
| Hansen | n.d. | 39.738.8 [31.4 – 48.8]n=4 | n.d. | n.d. | n.d. | 47.550 [42.5-50]n=4 |
| Knee flexion | Käferle | 155.4157.5 [148.5 – 160]n=8 | 141.3156.5 [143.8 – 165]n=14 | 156157 [150 – 160]n=8 | 151.4165 [148.8 – 165]n=14 | 155.8157.5 [148.5 – 160]n=8 | 155.7165 [150 – 170]n=14 |
| Hansen | n.d. | n.d. | n.d. | n.d. | n.d. | n.d. |
| Knee neutral flexion extension | Käferle | - 22.2-20 [-44.5 – (- 2.5)]n=8 | - 6.4- 2.5 [-11.2 – 0]n=14 | -23.8-20 [-48.8 – (- 2.5)]n=8 | - 3.90 [-6.2 – 0]n=14 | -23.8-20 [-48.8 – (- 2.5)]n=8 | - 3.50 [-2.8 – 0]n=14 |
| Hansen | n.d. | n.d. | n.d. | n.d. | n.d. | n.d. |
| Knee extension | Käferle | 50 [0 – 15]n=8 | 1.80n=14 | 50 [0 – 15]n=8 | 2.40 [0 – 2.5]n=14 | 50 [0 – 15]n=8 | 1.80 n=14 |
| Hansen | n.d. | n.d. | n.d. | n.d. | n.d. | n.d. |
| Ankle dorsal extension | Käferle | 20.226 [5 – 30]n=8 | 23.425 [20 – 31.2]n=14 | 19.420 [5 – 30]n=8 | 27.130 [23.8 – 30]n=14 | 19.420 [5 – 30]n=8 | 3030 [25 – 31.2]n=14 |
| Hansen | n.d. | n.d. | n.d. | n.d. | n.d. | n.d. |