Table 2: BalanceGrid measures and reliability in healthy individuals and people post stroke

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variables | Test | Healthy Volunteers (N=40) | | | | People with Stroke (N=47) | | | | | | | |
| Rater 1 | | | | Rater 1 | | | | Rater 2 | | | |
| Mean (SD) | r value | SEM | p value | Mean (SD) | r value | SEM | p value | Mean(SD) | r value | SEM | p value |
| Anterior-Posterior CoP Excursion (centimeter) | 1  2 | 27.35 (3.3) 26.95 (3.5) | 0.954  (0.92-0.97) | 0.60 | <0.001 | 15.18 (5.4)  15.48 (5.2) | 0.973  (0.95-0.98) | 0.90 | <0.001 | 15.98 (5.5)  16.08 (5.4) | 0.938 (0.89-0.96) | 1.29 | <0.001 |
| \* ICC: 0.82 (0.73-0.89); SEM: 2.26^ | | | | | | | |
| Lateral CoP Excursion (centimeter) | 1  2 | 42.60 (9.3) 41.82 (9.3) | 0.83  (0.70-0.91) | 3.81 | <0.001 | 19.7 (7.7)  19.7 (7.6) | 0.987  (0.97-0.99) | 1.06 | <0.001 | 19.45 (7.1)  19.65 (6.9) | 0.979 (0.96-0.98) | 0.98 | <0.001 |
| \* ICC: 0.97 (0.96-0.98); SEM:1.19^ | | | | | | | |

\* *Inter rater reliability; ^ p value<0.001; CoP=Center of Pressure; ICC=Intraclass Correlation Coefficient; SEM=Standard Error of Measurement; p value <0.05 is statistically significant.*