

Supplementary Table S1: Correlations between general and health-specific LOC between groups

| Group | | Internal LOC-H | | External “chance” LOC-H | | External “doctors” LOC-H | | External “other people” LOC-H | |
|-------|----------------------------------|----------------|---------|-------------------------|---------|--------------------------|---------|-------------------------------|---------|
| | | r | p-value | r | p-value | r | p-value | r | p-value |
| FMD | Internal LOC-G | 0.19 | 0.22 | 0.00 | 1.00 | 0.04 | 0.79 | 0.13 | 0.41 |
| | External “chance” LOC-G | 0.00 | 0.99 | 0.34 | 0.02* | 0.25 | 0.10 | 0.11 | 0.48 |
| | External “powerful others” LOC-G | 0.17 | 0.26 | 0.16 | 0.31 | 0.31 | 0.04* | 0.28 | 0.07 |
| PD | Internal LOC-G | 0.08 | 0.53 | 0.28 | 0.02* | 0.43 | <0.001* | 0.10 | 0.42 |
| | External “chance” LOC-G | -0.03 | 0.83 | 0.27 | 0.03* | -0.02 | 0.90 | 0.09 | 0.46 |
| | External “powerful others” LOC-G | 0.05 | 0.70 | -0.01 | 0.94 | 0.02 | 0.86 | 0.36 | <0.001* |
| FD | Internal LOC-G | -0.29 | 0.06 | 0.06 | 0.70 | 0.01 | 0.93 | -0.37 | 0.02* |
| | External “chance” LOC-G | 0.05 | 0.76 | 0.47 | <0.001* | 0.04 | 0.78 | 0.21 | 0.17 |
| | External “powerful others” LOC-G | 0.24 | 0.12 | 0.43 | <0.001* | 0.02 | 0.89 | 0.40 | 0.01* |

FMD, Functional movement disorders; PD, Parkinson’s disease; FD, Focal dystonia; LOC-H, Multidimensional Health LOC Assessment - Form C; LOC-G, Levenson Multidimensional LOC Inventory; LOC, Locus of Control; r, spearman correlation coefficient. * denotes statistical significance.

Supplementary Table S2: Post-hoc unadjusted LOC mean differences between groups

| | FMD vs. PD | | FMD vs. FD | |
|---|------------------------|----------------|------------------------|----------------|
| | Mean difference | p-value | Mean difference | p-value |
| Internal LOC-G | -1.62 | 0.65 | -3.07 | 0.09 |
| External “chance” LOC-G | -2.13 | 0.54 | +1.79 | 0.88 |
| External “powerful others” LOC-G | -1.38 | 0.99 | +1.98 | 0.59 |
| Internal LOC-H | +2.34 | 0.12 | +5.42 | <0.01 |
| External “chance” LOC-H | -1.95 | 0.29 | +0.35 | 1.00 |
| External “doctors” LOC-H | -1.32 | 0.08 | -1.98 | 0.01 |
| External “other people” LOC-H | +0.17 | 1.00 | +0.65 | 1.00 |

LOC-H, Multidimensional Health LOC Assessment - Form C; LOC-G, Levenson Multidimensional LOC Inventory; LOC, Locus of Control; FMD, Functional movement disorders; PD, Parkinson’s disease; FD, Focal dystonia. P-value, Bonferroni-corrected p-value.