

Additional file 1

Supplementary Table 1 Differences in SPPB subscores balance, gait speed and chair rise, Md (IQR)/Friedman test

SPPB Subscore	Pre-op	Post-op d3	Post-op d7	Post-op 4-6 wk	Post-op 12 wk	p
Balance total	3 (2-4)	2 (2-4)	3 (2-4)	3 (2-4)	4 (3-4)	<0.001
Balance hip	3 (2-4)	2 (2-4)	4 (2-4)	3 (2-4)	4 (3-4)	<0.001
Balance knee	3 (2-4)	2 (1-3)	3 (2-4)	3 (2-4)	3 (2-4)	0.001
SPPB Subscore	Pre-op	Post-op d3	Post-op d7	Post-op 4-6 wk	Post-op 12 wk	p
Gait speed total	3 (2-4)	1 (1-2)	2 (1-3)	3 (3-4)	4 (3-4)	<0.001
Gait speed hip	3 (1-4)	1 (1-2)	2 (1-3)	3 (2-4)	4 (3-4)	<0.001
Gait speed knee	3 (2-4)	1 (1-2)	2 (1-3)	3 (3-4)	4 (3-4)	<0.001
SPPB Subscore	Pre-op	Post-op d3	Post-op d7	Post-op 4-6 wk	Post-op 12 wk	p
Chair rise total	1 (1-2)	1 (0-1)	1 (0-2)	2 (1-3)	2 (1-3)	<0.001
Chair rise hip	1 (1-2)	1 (0-1)	1 (1-3)	2 (1-3)	2 (1-4)	<0.001
Chair rise knee	1 (1-3)	0 (0-1)	1 (0-2)	1 (0-3)	2 (1-3)	<0.001

SPPB, Short Physical Performance Battery; Md, Median; IQR, Interquartile Range; p, p-value of the Friedman Test; d, day; wk, week