

Supplement E – Proportion of participants who improved beyond the Minimal Detectable Change (MDC) on selected outcome measures

Domain	Outcome measure	MDC	Proportion improving beyond MDC	
			HIBC	UC
Balance	MBT on	5.52	0/13	1/11
	MBT off	(calculated) ¹	1/13	1/11
	ABC	13% ²	1/13	0/11
Motor activity	UPDRS III on	11/108 ²	3/13	4/11
	UPDRS III off		5/13	1/11
Endurance and fatigue	6MWT on	82 meters ²	1/13	0/11
	6MWT off		2/13	2/11
Strength	5STS on	4.6	3/13	1/11
	5STS off	(calculated) ³	2/13	1/11

REFERENCES

1. Leddy AL, Crowner BE, Earhart GM. Utility of the Mini-BESTest, BESTest, and BESTest sections for balance assessments in individuals with Parkinson disease. *J Neurol Phys Ther.* 2011;35(2):90-97.
2. Steffen T, Seney M. Test-retest reliability and minimal detectable change on balance and ambulation tests, the 36-item short-form health survey, and the unified Parkinson disease rating scale in people with parkinsonism. *Phys Ther.* 2008;88(6):733-746.
3. Paul SS, Canning CG, Sherrington C, Fung VS. Reproducibility of measures of leg muscle power, leg muscle strength, postural sway and mobility in people with Parkinson's disease. *Gait & posture.* 2012;36(3):639-642.