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**Right on track: Towards improving DBS patient selection and care**  
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# APPENDICES

Abbreviations

Nederlandse samenvatting

Dankwoord

Curriculum vitae

Publications

## Abbreviations

AD	Alzheimer's disease
ADL	Activities of daily living
AUC	Area under the curve
BDI	Becks depression inventory
DBS	Deep brain stimulation
DLB	Dementia with Lewy bodies
EDS	Excessive daytime sleepiness
EEG	Electroencephalography
EMG	Electromyography
FFT	Fast Fourier transform
GIC	Global impression of change
GSS	Global satisfaction with surgery
GPI	Globus pallidum interna
High-COG	Best cognitive performance (group)
HY	Hoehn and Yahr (stage)
IC	Internal capsule
Int-COG	Intermediate cognitive performance (group)
JBI	Joanna Briggs institute – risk of bias assessment score
L-dopa	Levodopa
LFP	Local field potentials
Low-COG	Worst cognitive performance (group)
MCI	Mild cognitive impairment
MDRS	Mattis dementia rating scale
MDS-UPDRS	Movement disorders society – unified PD rating scale
MEG	Magnetoencephalography
MER	Microelectrode recording
ML	Machine learning
MMSE	Mini-mental state examination
MST	Minimum spanning tree
NCOG	Cognitively normal
PD	Parkinson's disease
PDD	Parkinson's disease dementia
PDQ39	Parkinson's disease questionnaire 39
PIGD	Postural instability and gait difficulty
PLI	Phase-lag-index
PRISMA	Preferred reporting items for systematic reviews and meta-

	analyses
RBD	REM sleep behaviour disorder
RFC	Random forest classifier
SCT	Stimulation challenge test
SENS-PD	Severity of predominantly nondopaminergic symptoms in PD
SF36	Short form 36
STN	Subthalamic nucleus
Tsfresh	Time series Feature extraction on basis of scalable hypothesis
tests	
VIM	Ventral intermediate nucleus of the thalamus
VIMP	Variable importance
VTA	Volume of tissue activated
qEEG	Quantitative electroencephalography
QoL	Quality of life
ZI	Zona incerta