

Supplementary Table 1. Inclusion/exclusion criteria

(I) Subjects with advanced Parkinson's disease undergoing DBS of the STN

(E) Patients whose mother tongue is not Italian

(E) Known acquired structural abnormalities of the CNS (outcomes of ischaemic events, traumatic events, neurosurgical interventions)

(E) Congenital structural abnormalities of the CNS such as cerebral or cerebrovascular malformations cerebral or cerebrovascular malformations

(E) Neuro-cognitive developmental deficits

I, inclusion criteria; E, exclusion criteria; DBS, deep brain stimulation; STN, sub-thalamic nucleus; CNS, central nervous system.