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Behavioural and neuroimaging correlates of impaired self-awareness of hypo- and hyperkinesia in Parkinson's disease

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**Title: Behavioural and neuroimaging correlates of impaired self-awareness of hypo- and hyperkinesia in Parkinson's disease**

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<sup>1</sup> Abbreviations

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<sup>1</sup> BDI-2, Beck-Depression-Inventory 2; DRT, Dopamine replacement therapy; FDG, 18F-2fluoro-2-deoxy-D-glucose; FWE, Family-wise error; IFG, Inferior frontal gyrus; ISA, Impaired self-awareness; ISAm, Impaired self-awareness of motor symptoms; LID, Levodopa-induced dyskinesia; MCC, Mid-cingulate cortex; MMSE, Mini mental state examination; OFF, OFF-state; ON, ON-state; PET, Positron emission tomography; PD, Parkinson's disease; PFC, Prefrontal cortex; ROI, Region of interest; SMA, Supplementary motor area; SVC, Small volume correction; UPDRS, Unified Parkinson's disease rating scale.

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