Supplement with
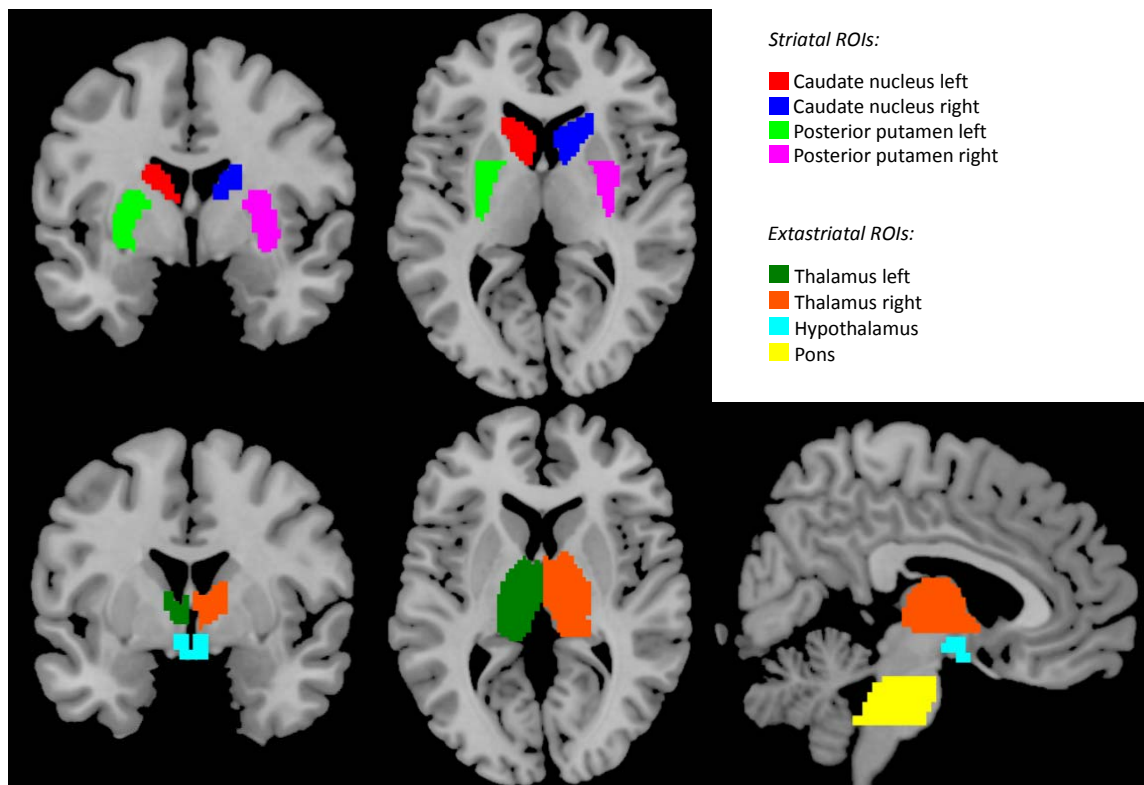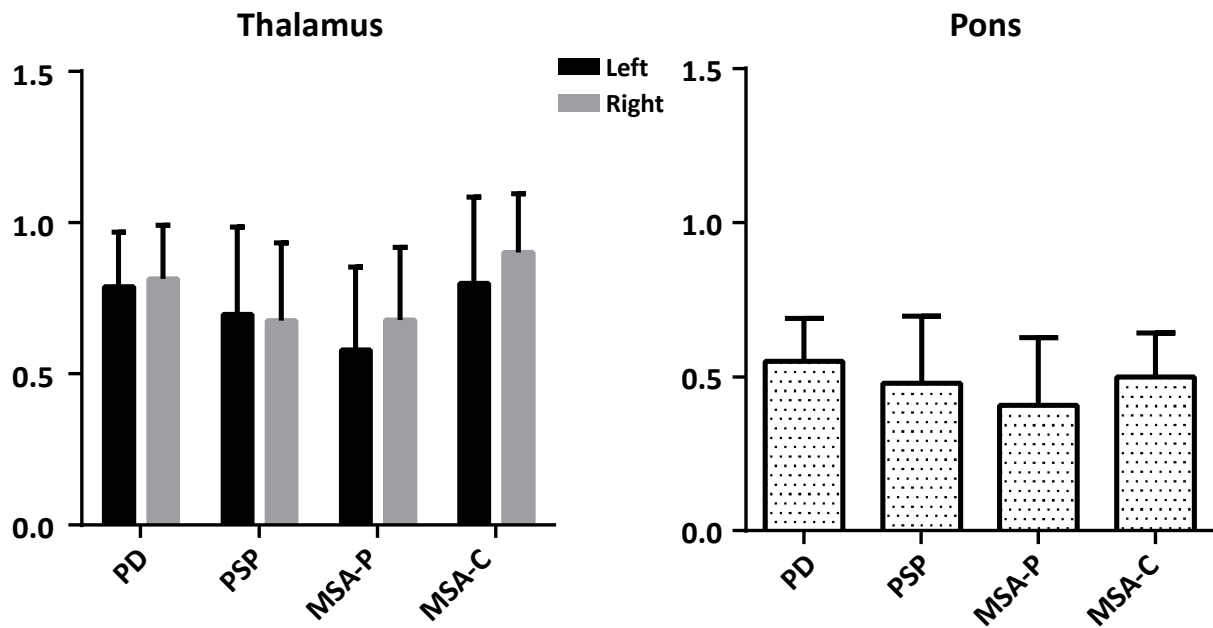
Analysis of extrastriatal ^{123}I-FP-CIT binding contributes to the differential diagnosis of parkinsonian diseases

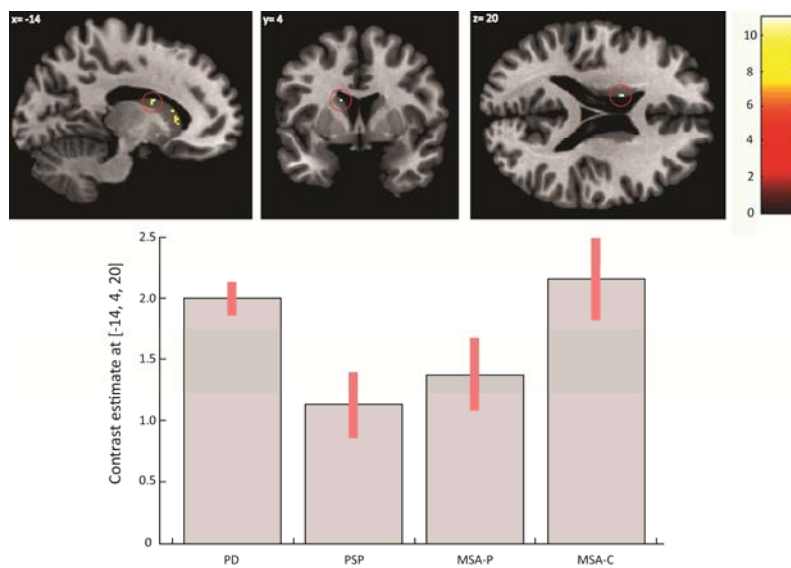Joling et al.: VUmc, Department of Neurology, P.O. box 7057, 1007 MB Amsterdam, The Netherlands

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Striatal ROIs:

- Caudate nucleus left
- Caudate nucleus right
- Posterior putamen left
- Posterior putamen right

Extrastriatal ROIs:

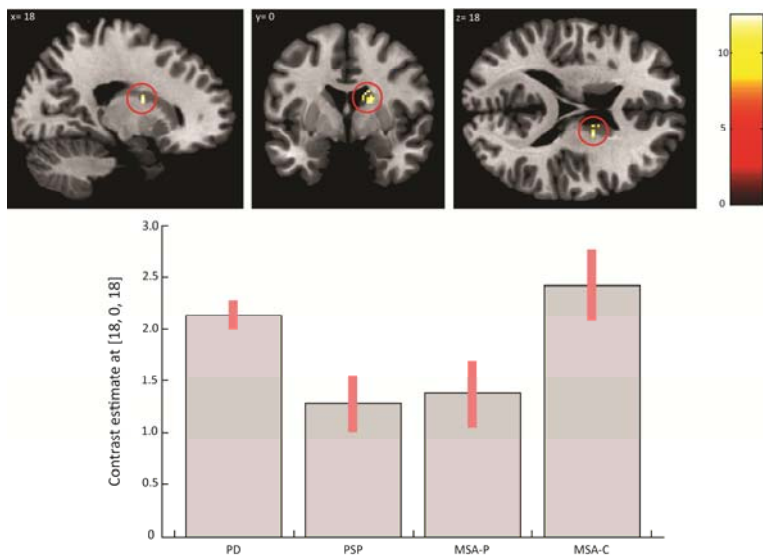- Thalamus left
- Thalamus right
- Hypothalamus
- Pons

Supplemental Figure 1: Regions of interest (ROIs) used in the analysis. Top panel: striatal ROIs. Lower panel: extrastriatal ROIs.
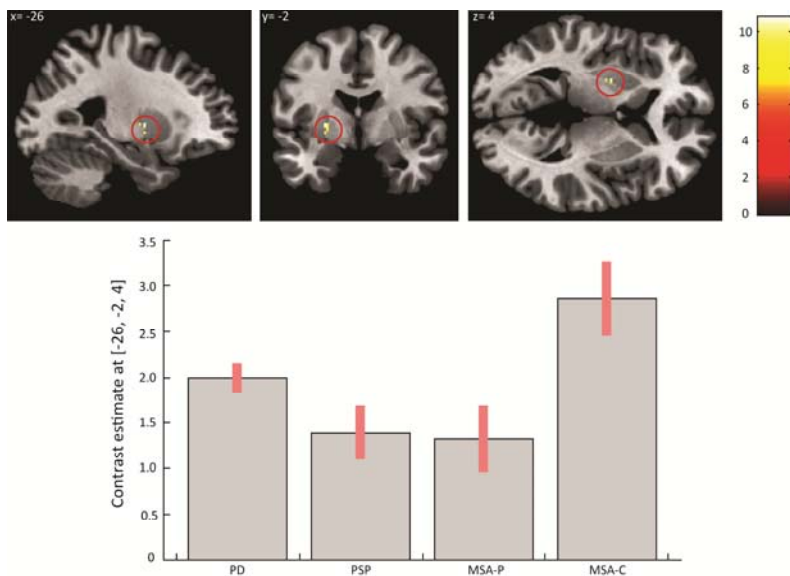
Supplemental Figure 2: Extrastriatal binding ratios per region of interest, without patients using SSRIs.
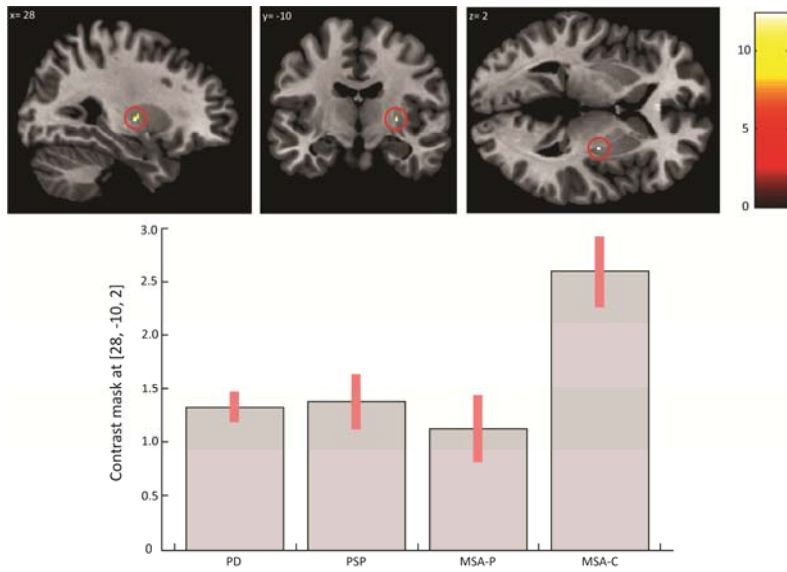

Supplemental Figure 3: Voxel-by-voxel analysis of caudate nucleus left at (x,y,z) -14,4,20. Lower panel shows quantification per diagnosis.
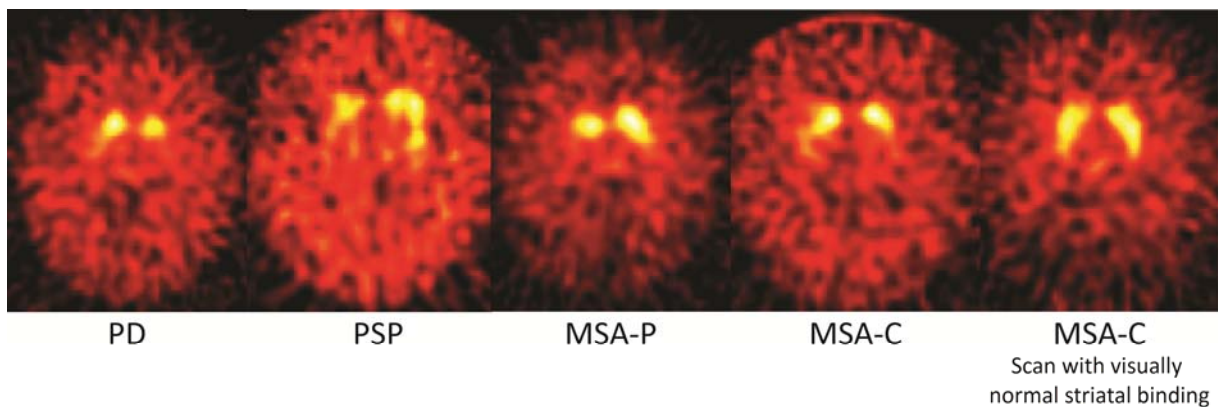
Supplemental Figure 4: Voxel-by-voxel analysis of caudate nucleus right at (x,y,z) 18,0,18. Lower panel shows quantification per diagnosis.

Supplemental Figure 5: Voxel-by-voxel analysis of posterior putamen left at (x,y,z) -26,-2,4. Lower panel shows quantification per diagnosis.

Supplemental Figure 6: Voxel-by-voxel analysis of posterior putamen right at (x,y,z) 28,-10,2. Lower panel shows quantification per diagnosis.

Supplemental Figure 7: Array of ^{123}I-FP-CIT SPECT scans of different patients.