

Diffusion along perivascular spaces as marker for impairment of glymphatic system in Parkinson's disease

Supplementary materials

Supplementary Table 1 Biomarkers of glymphatic system in the subgroups of patients with different onset sides.

	Right-onset PD (n=40)	Left-onset PD (n=47)	p value
DTI-ALPS_r	1.39 ± 0.22	1.40 ± 0.23	0.80
DTI-ALPS_l	1.38 ± 0.28	1.38 ± 0.28	0.98
PVS BG_r number	13.80 ± 5.76	16.19 ± 9.14	0.28
PVS BG_l number	13.36 ± 5.91	13.38 ± 9.26	0.40
PVS BG_r volume	54.77 ± 29.28	67.09 ± 47.09	0.43
PVS BG_l volume	50.59 ± 29.40	60.35 ± 48.22	0.57

Results are expressed as means ± SD for the continuous variables.

PD, Parkinson's disease; DTI-ALPS_r, right-hemispheric diffusion tensor image analysis along the perivascular space; DTI-ALPS_l, left-hemispheric DTI-ALPS; PVS, perivascular space; BG_r, right-hemispheric basal ganglia; BG_l, left-hemispheric BG.