

Supplementary Table 4. Age adjusted association of VOG values with scores of PSP-severity, FAB, and MoCA in PSP-P group

PSP-P	PSP severity score (n=18)	Frontal score (FAB) (n=19)	MoCA (n=19)
Horizontal velocity of right eye	-0.027	0.335	0.273
Horizontal velocity of left eye	-0.038	0.349	0.381
Average horizontal velocity	-0.032	0.346	0.327
Vertical velocity of right eye	-0.122	0.277	0.313
Vertical velocity of left eye	0.052	0.182	0.351
Average vertical velocity	-0.037	0.233	0.335
Horizontal latency of right eye	-0.043	0.291	0.194
Horizontal latency of left eye	0.028	0.219	0.274
Average horizontal latency	-0.011	0.263	0.234
Vertical latency of right eye	0.295	-0.122	0.118
Vertical latency of left eye	0.162	0.036	0.238
Average vertical latency	0.232	-0.046	0.178

Values are partial correlation coefficient controlling for age at presentation. VOG, video-oculography; PSP, progressive supranuclear palsy; FAB, frontal assessment battery; MoCA, Montreal Cognitive Assessment; PSP-P, PSP with predominant parkinsonism.