

Supplementary Table 3. Age adjusted association of VOG values with scores of PSP-severity, FAB, and MoCA in PSP-RS group

PSP-RS	PSP severity score (n=28)	Frontal score (FAB) (n=26)	MoCA (n=24)
Horizontal velocity of right eye	-0.289	0.064	0.179
Horizontal velocity of left eye	-0.204	0.057	0.094
Average horizontal velocity	-0.250	0.061	0.138
Vertical velocity of right eye	-0.503*	0.281	0.244
Vertical velocity of left eye	-0.382	0.077	0.028
Average vertical velocity	-0.459*	0.182	0.137
Horizontal latency of right eye	0.566*	-0.388	-0.350
Horizontal latency of left eye	0.480*	-0.336	-0.333
Average horizontal latency	0.535*	-0.370	-0.348
Vertical latency of right eye	-0.032	0.145	0.102
Vertical latency of left eye	-0.218	0.267	0.313
Average vertical latency	-0.130	0.215	0.216

Values are partial correlation coefficient controlling for age at presentation.
*correlation is significant at the 0.05 level (2tailed).

VOG, video-oculography; PSP, progressive supranuclear palsy; FAB, frontal assessment battery; MoCA, Montreal Cognitive Assessment; PSP-RS, PSP-Richardson's syndrome.