

Table S4. Summary of sensitivity (PPA) and specificity (NPA) by expert clinical diagnosis – Means of individual blind reads – ITD population (N = 726)^a

Response	Expert Clinical Diagnosis					
	Parkinsonian Syndrome (PS; SDDD)		Dementia with Lewy Bodies (DLB; SDDD)		Total	
	Sensitivity	Specificity	Sensitivity	Specificity	Sensitivity	Specificity
	(%, 95% CI)	(%, 95% CI)	(%, 95% CI)	(%, 95% CI)	(%, 95% CI)	(%, 95% CI)
Mean Results Across all Readers ^b – Baseline	91.1% (89.2 to 92.8)	92.3% (89.3 to 94.7)	78.5% (72.7 to 83.5)	90.1% (86.8 to 92.8)	88.7% (86.8 to 90.4)	91.2% (89.0 to 93.0)
Mean Results Across all Readers ^c – Month 12			78.5% (72.7 to 83.5)	92.8% (89.6 to 95.2)		
Mean Results Across all Readers ^d – Month 18	78.9% (72.8 to 84.2)	95.7% (89.2 to 98.8)				
Mean Results Across all Readers ^c – Month 36	76.6% (70.1 to 82.3)	96.7% (90.6 to 99.3)				

CI = Confidence interval; ITD = Intent to diagnose; NPA = Negative percent agreement; PPA = Positive percent agreement; SDDD = Striatal dopaminergic deficit disorder.

^aPDT408 (N=78 for ITD) is included in the N. but not included in the mean calculations, as this study did not have blinded readers.

^bSummary results calculated across all readers for studies DP008-003, PDT301, and PDT304 at baseline.

^c Summary results calculated across all readers for study PDT301.

^d Summary results calculated across all readers for study PDT304.

Sensitivity/specificity for DLB is calculated based on Probable DLB vs. Non-DLB, and Total is calculated based on SDDD present vs. SDDD absent.