

Table S5. Summary of sensitivity (PPA) and specificity (NPA) by expert clinical diagnosis – Means of individual blind reads – PP population (N = 622)^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	90.0% (87.6 to 92.0)	93.7% (90.4 to 96.2)	78.5% (72.7 to 83.5)	90.3% (87.0 to 93.0)	87.3% (85.1 to 89.3)	91.7% (89.5 to 93.7)
Mean Results Across all Readers ^c – Month 12			78.3% (72.5 to 83.4)	93.0% (89.8 to 95.4)		
Mean Results Across all Readers ^d – Month 18	78.3% (72.0 to 83.7)	95.7% (89.2 to 98.8)				
Mean Results Across all Readers ^c – Month 36	75.9% (69.3 to 81.7)	96.7% (90.6 to 99.3)				

CI = Confidence interval; NPA = Negative percent agreement; PP = Per Protocol; PPA = Positive percent agreement; SDDD = Striatal dopaminergic deficit disorder.

^aPDT408 (N=77 for PP) 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.

^cSummary results calculated across all readers for study PDT301.

^dSummary 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.