

Supplementary Table 1. HSS composite scores by PPA subtype (mean \pm SD)

	nfvPPA (n = 12)	svPPA (n = 22)	lvPPA (n = 14)	Diagnosis		CDR		Interaction		Post-hoc
				<i>F</i>	<i>p</i>	<i>F</i>	<i>p</i>	<i>F</i>	<i>p</i>	
Sensory domain										
Sensitivity to Details	-0.34 \pm 1.08	0.52 \pm 0.71	-0.04 \pm 0.65	4.32	.020	0.19	.665	0.34	.712	svPPA > nfvPPA *
Hypersensitivity	0.12 \pm 0.20	0.61 \pm 0.71	0.45 \pm 0.45	2.56	.089	0.30	.590	0.09	.918	svPPA > nfvPPA +
Cognitive domain										
Language-related Activities	-0.54 \pm 0.81	-0.31 \pm 1.08	-0.72 \pm 1.30	0.71	.499	7.89	.008	1.82	.175	
Visuospatial Activities	-0.64 \pm 0.81	-0.18 \pm 0.72	-0.64 \pm 0.79	5.23	.009	23.91	<.001	0.12	.887	
Social domain										
Music Activities	-0.88 \pm 0.98	-0.36 \pm 0.89	-0.15 \pm 0.61	3.98	.026	4.37	.043	2.14	.131	lvPPA > nfvPPA +
Social Attitude	-0.63 \pm 0.82	-0.40 \pm 0.91	-0.06 \pm 0.79	1.98	.151	3.70	.061	2.44	.099	

nfvPPA = nonfluent/agrammatic variant of primary progressive aphasia; svPPA = semantic variant of primary progressive aphasia; lvPPA = logopenic variant of primary progressive aphasia. Significant overall F test results are shown in **bold**.

+ $p < .10$; * $p < .05$ for post-hoc tests.

Supplementary Table 2. Frequency of appearance of activities ^a.

	Increase	Decrease/no-change
Listens to music		
nfvPPA	0 (0 %)	12 (100 %)
svPPA	4 (18 %)	18 (82 %)
lvPPA ^b	2 (15 %)	11 (85 %)
Sings along to music on CDs, radio, or television		
nfvPPA	0 (0 %)	12 (100 %)
svPPA	3 (14 %)	19 (86 %)
lvPPA	2 (14 %)	12 (86 %)
Likes doing puzzles		
nfvPPA	2 (16 %)	10 (84 %)
svPPA	7 (32 %)	15 (68 %)
lvPPA	1 (7 %)	13 (93 %)
Likes drawing pictures		
nfvPPA	1 (8 %)	11 (92 %)
svPPA	1 (5 %)	21 (95 %)
lvPPA	0 (0 %)	14 (100 %)
Likes taking photographs		
nfvPPA	1 (8 %)	11 (92 %)
svPPA ^c	2 (10 %)	19 (90 %)
lvPPA	0 (0 %)	14 (100%)

nfvPPA = nonfluent/agrammatic variant of primary progressive aphasia; svPPA = semantic variant primary progressive aphasia; lvPPA = logopenic variant of primary progressive aphasia

^a Data shown are before expectation-maximization (EM) imputation for missing data

^b Data missing for one lvPPA patient, ^c Data missing for one svPPA patient