Supplementary Table 2: Capillary flux index quantitative intra-session differences

Diagnosis		Alzheimer disease	Mild cognitive impairment	Parkinson disease	Normal cognition	Between-group p**
N (eyes)		46	85	87	156	
Average	Mean Δ (SD)	0.003 (0.018)	>0.0005 (0.016)	-0.001 (0.014)	-0.003 (0.017)	0.355
	%Δ	0.71%	>0.12%	0.23%	0.69%	
	Within-group p*	0.253	0.901	0.944	0.169	
Superior	Mean Δ (SD)	0.002 (0.016)	>0.0005 (0.019)	-0.001 (0.015)	-0.002 (0.020)	0.542
	%Δ	0.48%	>0.12%	0.24%	0.47%	
	Within-group p*	0.288	0.741	0.917	0.410	
Nasal	Mean Δ (SD)	0.003 (0.026)	-0.003 (0.027)	>0.0005 (0.018)	-0.003 (0.021)	0.125
	%Δ	0.72%	0.71%	>0.12%	0.69%	
	Within-group p*	0.223	0.434	0.378	0.065	
Inferior	Mean Δ (SD)	0.001 (0.019)	0.001 (0.016)	>0.0005 (0.018)	-0.001 (0.017)	0.886
	%Δ	0.24%	0.24%	>0.12%	0.23%	
	Within-group p*	0.818	0.407	0.740	0.788	
Temporal	Mean Δ (SD)	0.004 (0.025)	0.005 (0.023)	-0.003 (0.020)	-0.004 (0.027)	0.058
	%Δ	0.92%	1.12%	0.67%	0.88%	
	Within-group p*	0.291	0.070	0.205	0.208	

*Within-group p calculated using the Wilcoxon signed rank test of median difference.

**Between-group p calculated using the Kruskal-Wallis test of difference among medians.