

Table 2:

Reading Center Team grading agreement for quantitative OCT evaluation					
Variable	Statistic	Reading Center Team A	Reading Center Team B	Paired Difference	P-Value*
RPE Elevation Height - maximum vertical dimension on any scan (micrometers)	N			226*	
	Mean (SD)	165 (159)	177 (175)	-8 (42)	
	Min,Median,Max	22,121,1210	22,116,1210	-220,0,110	0.02
	ICC (95% CI)			0.97 (0.96 to 0.97)	
RPE Elevation Width - maximum horizontal dimension on any scan (micrometers)	N			210**	
	Mean (SD)	771 (525)	808 (535)	-62 (313)	
	Min,Median,Max	110,616,2530	88,665.5,2607	-1320,-11,1760	0.001
	ICC (95% CI)			0.81 (0.76 to 0.85)	
Mean Retinal Thickness at Foveal Center Point (micrometers)	N			270	
	Mean (SD)	174 (82)	177 (82)	-3 (30)	
	Min,Median,Max	18,161,557	11,161,559	-223,0,172	0.43
	ICC (95% CI)			0.93 (0.92 to 0.95)	
Mean Subretinal Fluid Thickness at Foveal Center Point (micrometers)	N			270	
	Mean (SD)	10 (33)	9 (30)	0.6 (14)	
	Min,Median,Max	0,0,229	0,0,255	-37,0,167	0.33
	ICC (95% CI)			0.90 (0.88 to 0.92)	
CNV-PED Complex Thickness at Foveal Center Point (micrometers)	N			270	
	Mean (SD)	144 (160)	145 (159)	-2 (30)	
	Min,Median,Max	22,68,1045	22,78,1027	-231,0,145	0.058
	ICC (95% CI)			0.98 (0.98 to 0.99)	
Mean Total Thickness at Foveal Center Point (micrometers)	N			270	
	Mean (SD)	327 (181)	331 (182)	-4 (26)	
	Min,Median,Max	114,260,1136	112, 264,1205	-84,0,99	0.026
	ICC (95% CI)			0.99 (0.99 to 0.99)	

OCT = optical coherence tomography. RPE = retinal pigment epithelium. CNV-PED complex = Mean RPE + RPE Elevation + Subretinal Hyper Reflective Material thickness. ICC = intraclass correlation. SD = standard deviation. CI = confidence interval. Thickness refers to measurement of vertical dimension at the foveal center point unless otherwise specified. The second grading teams performed repeat evaluation of images at least 5 weeks after the images were initially graded by the first grading team. A morphological feature was not interpretable for grading if any one of the following conditions existed: inadequate positioning, poor saturation, absent scan, or portion of feature extends off radial line scan. *RPE Elevation not present on every scan for measurement. ** RPE Elevation width extended off screen preventing measurement in 16 scans.