Table 1:

Variable	Total	Percent Agreement	Kappa Statistic	Kappa Statistic Lower 95% CL	Kappa Statistic Upper 95% CL
Reading Center Team grading agreement for qualitative OCT evaluation					
Vitreomacular attachment	269*	94	0.74	0.63	0.86
Vitreomacular attachment with foveal deformation	269	96	0.53	0.28	0.78
Epiretinal Membrane	269	82	0.49	0.37	0.61
Epiretinal Membrane with foveal deformation	269	90	0.46	0.31	0.61
Intraretinal Fluid (Cysts)	269	73	0.48	0.38	0.58
Intraretinal Fluid within fovea	269	73	0.48	0.38	0.58
Intraretinal Fluid at foveal center	269	85	0.63	0.53	0.73
Retinal Pigment Epithelial (RPE) Elevation	270	90	**	**	**
Sub-RPE Fluid	269	88	0.75	0.67	0.83
Sub-RPE Fluid within fovea	269	93	0.79	0.70	0.88
Sub-RPE Fluid at foveal center	269	90	0.77	0.68	0.85
Subretinal Hyper Reflective Material	269	87	0.75	0.67	0.83
Subretinal Hyper Reflective Material within fovea	269	88	0.78	0.71	0.85
Subretinal Fluid	270	90	0.80	0.73	0.87
Subretinal Fluid within fovea	270	89	0.75	0.67	0.83
Subretinal Fluid at foveal center	270	93	0.81	0.72	0.89
Macular Fluid	270	84	0.55	0.43	0.67

OCT = optical coherence tomography. CL = confidence limit. Fovea = 1 mm diameter horizontal region centered at the middle of the fovea. VMA = any vitreous attachment and separation from the retina within a 3 mm diameter horizontal region centered at the middle of the fovea, foveal deformation = any retinal distortion within the fovea. RPE = retinal pigment epithelium. Macular fluid = presence of any one or more of the following: intraretinal fluid, subretinal fluid, or sub-RPE fluid.*= A single scan had missing data during repeat grading of categorical measures.** = kappa could not be computed for

tables that were asymmetric or that were symmetric without matching rows and columns. The second grading team re-graded 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.