Superficial capillary density

	Control–N	Control–F	Control–T	noDR–N	noDR–F	noDR–T	Mild–N	Mild–F	Mild–T	Mod/Severe–N	Mod/Severe–F	Mod/Severe–T	Prolif–N	Prolif–F	Prolif–T
Control–N	–	★	★	0.9	–	–	0.9	–	–	★	–	–	★	–	–
Control–F	★	–	0.9	–	1	–	–	★	–	★	–	–	★	–	
Control–T	★	0.9	–	–	–	1	–	–	0.7	–	–	★	–	–	★
noDR–N	0.9	–	–	★	★	★	–	–	1	–	–	★	–	–	
noDR–F	–	1	–	★	–	0.4	–	★	–	–	★	–	–	★	–
noDR–T	–	–	1	★	0.4	–	–	–	★	–	–	0.2	–	–	★
Mild–N	0.9	–	–	1	–	–	–	★	★	★	–	–	★	–	–
Mild–F	–	★	–	–	★	–	★	–	★	–	★	–	–	★	–
Mild–T	–	–	0.7	–	–	0.2	★	★	–	–	–	★	–	–	★
Mod/Severe–N	★	–	–	★	–	–	★	–	–	–	★	★	★	–	–
Mod/Severe–F	–	★	–	–	★	–	–	★	–	★	–	★	–	★	–
Mod/Severe–T	–	–	★	–	–	★	–	–	★	★	★	–	–	–	★
Prolif–N	★	–	–	★	–	–	★	–	–	★	–	–	–	★	★
Prolif–F	–	★	–	–	★	–	–	★	–	–	★	–	★	–	★
Prolif–T	–	–	★	–	–	★	–	–	★	–	–	★	★	★	–

Fractal dimension

	Control–N	Control–F	Control–T	noDR–N	noDR–F	noDR–T	Mild–N	Mild–F	Mild–T	Mod/Severe–N	Mod/Severe–F	Mod/Severe–T	Prolif–N	Prolif–F	Prolif–T
Control–N	–	★	★	1	–	–	1	–	–	★	–	–	★	–	–
Control–F	★	–	1	–	1	–	–	0.1	–	–	★	–	–	★	–
Control–T	★	1	–	–	–	1	–	–	0.8	–	–	★	–	–	★
noDR–N	1	–	–	–	★	★	★	–	–	1	–	–	★	–	–
noDR–F	–	1	–	★	–	0.7	–	★	–	–	0.1	–	–	★	–
noDR–T	–	–	1	★	0.7	–	–	–	★	–	–	0.5	–	–	★
Mild–N	1	–	–	1	–	–	–	★	★	★	–	–	★	–	–
Mild–F	–	0.1	–	–	0.1	–	★	–	★	–	★	–	–	★	–
Mild–T	–	–	0.8	–	–	0.5	★	★	–	–	–	★	–	–	★
Mod/Severe–N	★	–	–	★	–	–	★	–	–	–	★	★	★	–	–
Mod/Severe–F	–	★	–	–	★	–	–	★	–	★	–	★	–	★	–
Mod/Severe–T	–	–	★	–	–	★	–	–	★	★	★	–	–	–	★
Prolif–N	★	–	–	★	–	–	★	–	–	★	–	–	–	★	★
Prolif–F	–	★	–	–	★	–	–	★	–	–	★	–	★	–	★
Prolif–T	–	–	★	–	–	★	–	–	★	–	–	★	★	★	–

Deep capillar density

	Control–N	Control–F	Control–T	noDR–N	noDR–F	noDR–T	Mild–N	Mild–F	Mild–T	Mod/Severe–N	Mod/Severe–F	Mod/Severe–T	Prolif–N	Prolif–F	Prolif–T
Control–N	–	0.2	★	0.2	–	–	★	–	–	★	–	–	★	–	–
Control–F	0.2	–	0.1	–	0.5	–	–	★	–	–	★	–	–	★	–
Control–T	★	0.1	–	–	–	0.1	–	–	★	–	–	★	–	–	★
noDR–N	0.2	–	–	–	0.4	0.2	★	–	–	0.4	–	–	★	–	–
noDR–F	–	0.5	–	0.4	–	0.8	–	★	–	–	0.6	–	–	★	–
noDR–T	–	–	0.1	0.2	0.8	–	–	–	★	–	–	0.7	–	–	★
Mild–N	★	–	–	0.4	–	–	–	0.9	0.1	★	–	–	★	–	–
Mild–F	–	★	–	–	0.6	–	0.9	–	0.1	–	★	–	–	★	–
Mild–T	–	–	★	–	–	0.7	0.1	0.1	–	–	–	★	–	–	★
Mod/Severe–N	★	–	–	★	–	–	★	–	–	–	★	★	0.8	–	–
Mod/Severe–F	–	★	–	–	★	–	–	★	–	★	–	★	–	0.1	–
Mod/Severe–T	–	–	★	–	–	★	–	–	★	★	★	–	–	–	0.1
Prolif–N	★	–	–	★	–	–	★	–	–	0.8	–	–	–	★	★
Prolif–F	–	★	–	–	★	–	–	★	–	–	0.1	–	★	–	0.9
Prolif–T	–	–	★	–	–	★	–	–	★	–	–	0.1	★	0.9	–

Supplemental material 2: Pairwise comparison between different locations and DR severity levels for

each outcome. N = nasal, F = foveal, T = temporal