

Supplementary Table S2. Relationship between CNV Complexity and Choriocapillaris Flow Deficits in Eyes with Type 1 ($n=18$) and Type 2 ($n=4$) CNV

Location	Flow Deficit Parameter	Threshold Technique	Average (SD)	Highest Flow		Flow Thickness		No. Flow Layers	Flow Layers 1-2		Flow Layers 2-3		Flow Layers 1-3	
				r	p	r	p		r	p	r	p	r	p
Outside Annulus	FD Count	Phansalkar	333 (247)	-.557*	0.007	-.440*	0.040	0.010*	-8.889*	0.009	-1.159	0.723	-10.048*	0.009
	FD Count	MinError(l)	242 (182)	-.604*	0.003	-.427*	0.047	0.005*	-10.500*	0.002	-0.952	0.771	-9.548*	0.008
	FDD	Phansalkar	0.42 (0.06)	.459*	0.032	.391	0.072	0.109	-	-	-	-	-	-
	FDD	MinError(l)	0.41 (0.16)	.321	0.145	.371	0.089	0.094	-	-	-	-	-	-
	MFDS	Phansalkar	95 (25)	.437*	0.042	.349	0.111	0.110	-	-	-	-	-	-
	MFDS	MinError(l)	124 (79)	.357	0.103	.405	0.062	0.068	-	-	-	-	-	-
Outside CNV	FD Count	Phansalkar	417 (242)	-.517*	0.014	-.421	0.051	0.014*	-8.278*	0.016	-1.508	0.645	-9.786*	0.007
	FD Count	MinError(l)	309 (181)	-.547*	0.008	-.366	0.094	0.008*	-10.056*	0.003	-0.984	0.764	-9.071*	0.012
	FDD	Phansalkar	0.42 (0.06)	.468*	0.028	.406	0.063	0.058	-	-	-	-	-	-
	FDD	MinError(l)	0.42 (0.15)	.362	0.098	.402	0.063	0.051	-	-	-	-	-	-
	MFDS	Phansalkar	92 (21)	.389	0.074	.291	0.189	0.161	-	-	-	-	-	-
	MFDS	MinError(l)	114 (59)	.345	0.116	.386	0.076	0.046*	8.444*	0.014	-4.111	0.209	4.333	0.230
Annulus	FD Count	Phansalkar	84 (31)	.427*	0.047	.301	0.173	0.081	-	-	-	-	-	-
	FD Count	MinError(l)	67 (30)	.144	0.522	.286	0.196	0.323	-	-	-	-	-	-
	FDD	Phansalkar	0.45 (0.05)	.192	0.392	.226	0.312	0.261	-	-	-	-	-	-
	FDD	MinError(l)	0.44 (0.16)	.332	0.132	.373	0.088	0.030*	8.944*	0.009	-4.730	0.148	4.214	0.243
	MFDS	Phansalkar	87 (16)	.209	0.350	.221	0.322	0.180	-	-	-	-	-	-
	MFDS	MinError(l)	105 (58)	.298	0.178	.327	0.137	0.042*	8.611*	0.012	-3.968	0.225	4.643	0.199

Correlation between flow deficit parameters and highest CNV flow or CNV flow thickness were performed with Spearman rank correlations reported with r and p values. Correlation between flow deficit parameters and the categorical value of number of flow layers were performed with the Kruskal-Wallis H Test (one-way ANOVA on ranks) with p -value reported. If the Kruskal-Wallis was significant, post-hoc Dunn test were reported for individual comparisons between layers with pairwise z test statistics and p -values. CNV = choroidal neovascularization, FD = flow deficit, FDD = flow deficit density, MFDS = mean flow deficit size, reported as diameter in microns. * Statistical significance ($P < 0.05$).