Supplementary Table

Table S1 Post-hoc analysis of the ONH RPC density in different groups

RPC density	Homogeneity Test, p value	Post-hoc method	Group	Group(compared)	P value
Whole image	0.002	Dunnett T3	Control	No DR	0.142
				Mild-Moderate NPDR	<0.01
				Severe NPDR	<0.01
			No DR	Control	0.142
				Mild-Moderate NPDR	0.022
				Severe NPDR	<0.01
			Mild-Moderate NPDR	Control	<0.01
				No DR	0.022
				Severe NPDR	0.035

			Severe NPDR	Control	<0.01
				No DR	<0.01
				Mild-Moderate NPDR	0.035
Inside optic	0.101	LSD	Control	No DR	0.062

				Mild-Moderate NPDR	0.174
disc				Severe NPDR	<0.01
			No DR	Control	0.062
				Mild-Moderate NPDR	0.655
				Severe NPDR	0.001
			Mild-Moderate NPDR	Control	0.174
				No DR	0.655

Region	p-value	Test	Group	Comparison	p-value
				Severe NPDR	<0.01
			Severe NPDR	Control	<0.01
				No DR	<0.01
				Mild-Moderate NPDR	<0.01
Peripapillary	0.002	Dunnett T3	Control	No DR	0.041
				Mild-Moderate NPDR	<0.01
				Severe NPDR	<0.01
			No DR	Control	0.041
				Mild-Moderate NPDR	0.029
				Severe NPDR	<0.01
			Mild-Moderate NPDR	Control	<0.01
				No DR	0.029

				Severe NPDR	0.012
			Severe NPDR	Control	<0.01
				No DR	<0.01
				Mild-Moderate NPDR	0.012