

Supplement Table 1 Cox Proportional Hazards Models of ten-Year Mortality Categorized by VCDR of different cut-off.

	Participants, N	Died, N	Mortality Rate, %(95%CI)	HR (95% CI)					
				Univariable	P-value	Age and Gender Adjusted	P-value	Multivariable Adjusted†	P-value
VCDR									
≤0.5	1012	197	19.5(17.1,22.0)	Reference [1]		Reference [1]		Reference [1]	
>0.5	308	80	26.0(21.2,31.2)	1.37(1.06,1.78)	0.016	1.10 (0.84,1.43)	0.500	1.11 (0.82,1.51)	0.490
VCDR									
<0.7	1160	229	19.7(17.5,22.2)	Reference [1]		Reference [1]		Reference [1]	
≥0.7	160	48	30.0(23.0,37.7)	1.62(1.18,2.20)	0.003	1.16 (0.84,1.59)	0.367	1.15 (0.80,1.67)	0.445

Abbreviations: IOP=Intraocular pressure, VCDR=Vertical cup disc ration, HR= Hazard ratio, CI=confidence interval.

† Adjusted for age, gender, education, income, body mass index, presenting visual impairment, history of diabetes and hypertension