Supplementary Table S1. Unadjusted and Adjusted Effect of Myopia and Other Covariates in the POAG Group

	CDA		ICA		OCA		ICV		OCV		PD		Radius	
	β unadj. (*P*)	**β adj. (*P*)**	**β unadj. (*P*)**	**β adj. (*P*)**	**β unadj. (*P*)**	**β adj. (*P*)**	**β unadj. (*P*)**	**β adj. (*P*)**	**β unadj. (*P*)**	**β adj. (*P*)**	**β unadj. (*P*)**	**β adj. (*P*)**	**β unadj. (*P*)**	**β adj. (*P*)**
Myopia	0.10 **(0.001)**†	0.10 **(**0.001)†	0.002 (0.94)	0.03 (0.35)	−0.15 (0.07)	−0.18 (0.03)*	0.01 (0.07)	0.01 (0.07)	−0.11 **(2.5x10^{-5})**‡	−0.11 **(2.5x10^{-5})**‡	0.61 (0.03)*	0.61 (0.03)*	−0.13 (0.69)	−0.13 (0.7)
Sex **(**female**)**	−0.03 (0.40)	–	0.01 (0.736)	−	0.009 (0.90)	–	−0.003 (0.53)	–	0.02 (0.50)	–	0.54 (0.05)	–	0.13 (0.71)	–
Age	0.01 (0.55)	–	0.004 (0.74)	0.01 (0.51)	0.006 (0.89)	–	−0.002 (0.22)	–	−0.001 (0.91)	–	−0.07 (0.60)	–	0.22 (0.15)	0.27 (0.10)
VA	−0.12 (0.06)	−	0.04 (0.40)	0.04 (0.50)	0.016 (0.91)	–	−0.003 (0.75)	–	0.13 (0.009)†	–	−0.30 (0.60)	–	0.05 (0.93)	–
IOP	−0.03 **(1.24x10^{-9})**‡	–	−0.0005 (0.89)	–	0.02 (0.12)	–	−0.002 **(0.006)**†	–	0.02 **(3.26x10^{-5})**‡	–	0.001 (0.97)	–	0.09 (0.07)	0.08 (0.12)
CCT	−0.002 **(5.0x10^{-4})**‡	–	0.0008 (0.03)†	0.0009 (0.02)*	0.002 (0.06)	–	−7.6x10^{-5} (0.28)	–	0.001 **(**0.005**)**†	–	−0.004 (0.25)	–	0.006 (0.18)	0.006 (0.22)
C/D ratio	0.25 (0.15)	–	−0.12 (0.33)	−0.15 (0.33)	0.36 (0.41)	–	−0.01 (0.65)	–	−0.14 (0.31)	–	−1.90 (0.19)	–	−0.61 (0.73)	–
MD	−0.001 (0.64)	–	−0.0008 (0.67)	−0.003 (0.20)	0.009 (0.11)	0.01 (0.06)	7.77x10^{-5} (0.83)	–	0.002 (0.30)	–	0.01 (0.62)	–	−0.02 (0.42)	–

Statistically significant values with Bonferroni correction ($P < 0.007$) are indicated in bold. adj, adjusted; unadj, unadjusted.

* $P < 0.05$.

† $P < 0.01$.

‡ $P < 0.001$.

Supplementary Table S2. Unadjusted and Adjusted Effect of Myopia and Others Covariates for the Nonglaucoma Group

	CDA		ICA		OCA		ICV		OCV		PD		Radius	
	β unadj. (*P*)	**β adj. (*P*)**	**β unadj. (*P*)**	**β adj. (*P*)**	**β unadj. (*P*)**	**β adj. (*P*)**	**β unadj. (*P*)**	**β adj. (*P*)**	**β unadj. (*P*)**	**β adj. (*P*)**	**β unadj. (*P*)**	**β adj. (*P*)**	**β unadj. (*P*)**	**β adj. (*P*)**
Myopia	0.04 (0.15)	0.08 **(0.001)**†	−0.0003 (0.983)	0.02 (0.43)	−0.04 (0.64)	−0.14 (0.09)	−0.002 (0.52)	0.01 (0.23)	−0.03 (0.18)	−0.09 **(7.33x10^{-5})**‡	0.13 (0.67)	0.62 (0.04)*	−0.20 (0.47)	−0.08 (0.82)
Sex **(**female**)**	−0.003 (0.93)	–	−0.007 (0.62)	0.01 (0.70)	−0.15 (0.09)	–	−0.002 (0.67)	–	−0.011 (0.67)	–	−0.29 (0.35)	–	0.28 (0.30)	–
Age	0.032 (0.05)	–	0.014 (0.10)	0.01 (0.31)	−0.02 (0.71)	–	−0.006 **(0.004)**†	−0.002 (0.37)	−0.016 (0.28)	–	0.13 (0.45)	–	−0.07 (0.64)	–
VA	−0.110 (0.046)*	−0.52 (0.25)	−0.003 (0.91)	0.05 (0.36)	0.008 (0.96)	–	0.012 (0.09)	−0.0008 (0.94)	0.08 (0.11)	0.075 (0.05)	−0.24 (0.68)	−0.05 (0.93)	0.44 (0.40)	−0.08 (0.82)
IOP	−0.017 **(0.38x10^{-3})**‡	−0.03 **(8.13x10^{-10})**‡	−0.003 (0.17)	−0.002 (0.49)	−0.01 (0.38)	0.018 (0.16)	−0.002 **(0.002)**†	−0.002 (0.01)*	0.013 **(0.001)**†	0.014 (2.52x10^{-5})‡	−0.02 (0.61)	0.012 (0.78)	0.05 (0.21)	0.09 (0.08)
CCT	−0.0006 (0.30)	–	0.0006 (0.01)*	0.0008 (0.03)*	−0.0008 (0.66)	–	3.56x10^{-5} (0.63)	–	0.0007 (0.12)	–	0.0003 (0.95)	–	0.004 (0.39)	–

Statistically significant values with Bonferroni correction ($P < 0.007$) are indicated in bold. adj, adjusted; unadj, unadjusted.

* $P < 0.05$.

† $P < 0.01$.

‡ $P < 0.001$.