

Supplemental Table 2. Odds ratio for the presence of all-cause dementia per every 1 standard deviation decrement in the GC-IPL and RNFL thickness in each of the right and left eyes for the entire eye and for the sectors related to the fovea and optic disc, 2017

	Right eye		Left eye	
	Multivariable-adjusted ^{a)} OR (95% CI) per every 1 SD decrement	<i>p</i>	Multivariable-adjusted ^{a)} OR (95% CI) per every 1 SD decrement	<i>p</i>
<i>GC-IPL thickness</i>				
Entire eye	1.62 (1.30 to 2.01)	< 0.001	1.63 (1.31 to 2.01)	< 0.001
Each sector				
Superotemporal	1.43 (1.15 to 1.79)	0.001	1.51 (1.23 to 1.85)	< 0.001
Superior	1.31 (1.03 to 1.66)	0.03	1.47 (1.17 to 1.85)	0.001
Superonasal	1.50 (1.21 to 1.87)	< 0.001	1.53 (1.23 to 1.91)	< 0.001
Inferonasal	1.55 (1.25 to 1.92)	< 0.001	1.45 (1.19 to 1.77)	< 0.001
Inferior	1.53 (1.23 to 1.91)	< 0.001	1.53 (1.23 to 1.90)	< 0.001
Inferotemporal	1.62 (1.31 to 2.01)	< 0.001	1.45 (1.19 to 1.77)	< 0.001
<i>RNFL thickness</i>				
Entire eye	1.26 (0.96 to 1.68)	0.10	1.19 (0.85 to 1.66)	0.31
Each sector				
Temporal	1.23 (0.90 to 1.69)	0.20	1.29 (0.88 to 1.91)	0.19
Superior	1.20 (0.92 to 1.57)	0.18	1.10 (0.82 to 1.48)	0.51
Nasal	1.12 (0.85 to 1.47)	0.43	0.74 (0.51 to 1.08)	0.12
Inferior	1.35 (0.96 to 1.89)	0.10	1.30 (0.91 to 1.87)	0.15

Abbreviations: GC-IPL, ganglion cell-inner plexiform layer; RNFL, retinal nerve fiber layer; SD, standard deviation; OR, odds ratio; CI, confidence interval.

a) The values were adjusted for age, sex, education, systolic blood pressure, use of antihypertensive agents, diabetes, serum total cholesterol, body mass index, cerebrovascular lesions on magnetic resonance imaging, smoking habits, drinking habits, regular exercise, and axial length.