Supplementary Table 2 Cross-sectional logistic regression analyses of novel adiposity indexes and visual impairment.

Cross-sectional logistic regression analyses of novel adiposity indexes and visual impairment

	Model 1		Model 2		Model 3		Model 4		Model 5	
	OR	95%CI	OR	95%CI	OR	95%CI	OR	95%CI	OR	95%CI
WhtR	1.056	(0.965,1.154)	1.084	(0.990,1.187)	1.089	(0.994,1.193)	1.033	(0.941,1.133)	1.183	(0.989,1.414)
WWI	**1.099***	**(1.017,1.189)**	**1.087***	**(1.005,1.176)**	**1.089***	**(1.007,1.179)**	**1.089***	**(1.007,1.179)**	**1.087**	**(0.999,1.184)**
ABSI	1.098	(0.975,1.236)	1.082	(0.960,1.219)	1.080	(0.959,1.217)	1.063	(0.942,1.199)	1.063	(0.942,1.199)
BRI	1.026	(0.983,1.072)	1.039	(0.994,1.086)	1.041	(0.996,1.088)	1.041	(0.996,1.088)	1.091	(0.999,1.189)
CI	1.614	(0.802,3.249)	1.757	(0.868,3.557)	1.771	(0.874,3.586)	1.769	(0.873,3.582)	1.689	(0.780,3.656)

The results of the logistic regression models were expressed as odds ratios (OR) and 95% confidence intervals (CI). The analytic sample size was 7,750.

Model 1: adjusted for demorgraphic factors including age and gender; Model 2: adjusted for factors in Model 1, as well as social-economic including marital status, educational level and living area; Model 3: adjusted for factors in Model 2, as well as lifestyle factors including smoking status and alcohol consumption; Model 4: adjusted for factors in Model 3, as well as medical insurance covering; Model 5: adjusted for factors in Model 4, as well as BMI.

*$p < 0.05$