

Visual impairment and risk of depression: A longitudinal follow-up study using a national sample cohort

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Supplemental Table 1 The percentage of depression in the visual impairment and control groups during follow up

Depression	Visual impairment group	Control group	OR (95% CI)	P-value
Total visual impairment				
Normal (n, %)	5,349 (92.9%)	22,037 (94.2%)	1.25 (1.11-1.40)	<0.001*
Depression (n, %)	407 (7.1%)	1,347 (5.8%)		
Non-blindness visual impairment				
Normal (n, %)	4,328 (93.5)	17,482 (94.4)	1.18 (1.03-1.34)	0.016*
Depression (n, %)	300 (6.5)	1,020 (5.6)		
Blindness				
Normal (n, %)	1,111 (91.2)	4,555 (93.5)	1.38 (1.10-1.74)	0.005*
Depression (n, %)	107 (8.8)	317 (6.5)		

* Chi-square test; significant at $P < 0.05$

Supplemental Table 2 The percentage of depression in the visual impairment and control groups stratified by age and sex during follow up

	Visual impairment group	Control group	OR (95% CI)	P-value
Young (0-29 years old)				
Normal (n, %)	662 (95.0)	2,687 (96.4)	1.41 (0.95-2.09)	0.088
Depression (n, %)	35 (5.0)	101 (3.6)		
Middle-aged (30-59 years old)				
Normal (n, %)	2,642 (93.4)	10,740 (94.9)	1.32 (1.11-1.57)	0.001*
Depression (n, %)	186 (6.6)	572 (5.1)		
Elderly (60+ years old)				
Normal (n, %)	2,135 (92.0)	8,610 (92.7)	1.11 (0.94-1.32)	0.215
Depression (n, %)	186 (8.0)	674 (7.3)		
Male				
Normal (n, %)	3,280 (94.2)	13,262 (95.3)	1.23 (1.05-1.45)	0.012*
Depression (n, %)	201 (5.8)	661 (4.7)		
Female				
Normal (n, %)	2,159 (91.3)	8,774 (92.7)	1.22 (1.04-1.44)	0.016*
Depression (n, %)	206 (8.7)	686 (7.3)		

* Chi-square test; significant at $P < 0.05$