

**Table 5. Multiple logistic regression analysis of risk factors influencing physical activity**

Characteristic	Multiple regression (2014)			Multiple regression (2023)		
	OR	95% CI	P	OR	95% CI	P
<b>Gender</b>						
Female	1			1		
Male	1.30	1.01–1.68	0.040	1.91	1.55–2.37	<0.001
<b>Age groups (yr)</b>						
45–64	1			1		
35–44	0.99	0.70–1.42	0.976	1.07	0.81–1.40	0.618
25–34	0.97	0.70–1.36	0.892	1.72	1.28–2.30	<0.001
<b>Education</b>						
> 12 yr	1			1		
≤ 12 yr	1.47	1.10–1.96	0.010	0.71	0.57–0.89	0.003
<b>Marital status</b>						
Married	1			1		
Single	1.06	0.75–1.51	0.730	1.29	0.99–1.69	0.059
<b>Economic status</b>						
Good	1			1		
Moderate	1.32	0.92–1.90	0.137	0.90	0.71–1.14	0.401
Bad	1.87	1.24–2.84	0.015	0.83	0.54–1.26	0.373
<b>Smoking</b>						
No	1			1		
Yes	1.36	1.03–1.80	0.031	1.08	0.85–1.37	0.540
<b>Chronic disease</b>						
Yes	1			1		
No	1.38	1.06–1.79	<0.001	0.93	0.72–1.21	0.599
<b>BMI (kg/m<sup>2</sup>)</b>						
≥ 25	1			1		
< 25	0.98	0.75–1.29	0.911	0.89	0.70–1.12	0.313
<b>Being parent</b>						
Yes	1			1		
No	1.79	1.33–2.40	<0.001	1.12	0.77–1.63	0.560
<b>Hosmer &amp; Lemeshow</b>			<b>0.494</b>	<b>0.975</b>		
<b>Nagelkerke R<sup>2</sup></b>			<b>0.054</b>	<b>0.062</b>		

BMI = body mass index; CI = confidence interval.