

Table S1. Logistic regression model for self-rated health as poor to very poor among Malaysian adults who reported sickness

Factors	Crude OR (95% CI)	Adjusted OR (95% CI)
Sex		
Male	1.00 (ref)	
Female	0.77 (0.48 - 1.23)	
Ethnicity		
Malay	1.00 (ref)	
Non-Malay	1.24 (0.70 - 2.19)	
Age (years)		
18-34	1.00 (ref)	1.00 (ref)
35-59	1.76 (0.90 - 3.42)	1.13 (0.46 - 2.82)
60+	3.08 (1.52 - 6.25)*	0.90 (0.34 - 2.33)
Education level		
No formal	2.81 (1.30 - 6.07)**	1.86 (0.75 - 4.57)
Primary	2.06 (1.16 - 3.65)*	1.57 (0.86 - 2.84)
Secondary	1.00 (ref)	1.00 (ref)
Tertiary	0.51 (0.22 - 1.17)	0.71 (0.29 - 1.74)
Marital status		
Single	0.76 (0.40 - 1.45)	1.40 (0.65 - 3.02)
Married	1.00 (ref)	1.00 (ref)
Widow(er)/Divorcee/Sepa- rated	1.77 (0.98 - 3.21)	0.99 (0.48 - 2.03)
Employment status		
Government	0.45 (0.09 - 2.27)	0.65 (0.13 - 3.31)
Private	0.67 (0.25 - 1.77)	0.83 (0.27 - 2.51)
Self-employed	1.00 (ref)	1.00 (ref)
Unemployed	2.11 (1.02 - 4.40)*	1.87 (0.90 - 3.86)
Household income quin- tile		
Q1 (20% poorest)	3.90 (1.60 - 9.50)**	1.65 (0.65 - 4.18)
Q2	2.44 (0.94 - 6.34)	1.51 (0.56 - 4.10)
Q3	1.63 (0.63 - 4.15)	1.30 (0.52 - 3.25)
Q4	2.10 (0.75 - 5.90)	1.89 (0.64 - 5.09)
Q5 (20% richest)	1.00 (ref)	1.00 (ref)
Covered by any healthcare coverage		
Yes	0.62 (0.36 - 1.08)	1.13 (0.46 - 2.82)
No	1.00 (ref)	0.90 (0.35 - 2.33)
Presence of at least one long-term condition		
Yes	2.93 (1.78 - 4.84)***	2.30 (1.19 - 4.43)*
No	1.00 (ref)	1.00 (ref)

COR, Crude Odd Ratios; AOR, Adjusted Odd Ratios; CI, Confidence Interval; ref, reference category; Q, Quintile; *p<0.05; **p<0.01; ***p<0.001.

Healthcare coverage refers to government employees' health benefits, pensioner card, government-specific health fund, personal health insurance, employer-sponsored insurance, and panel clinic.