

Table 5 Binary logistic regression of family dysfunction, sociodemographic and domains of quality of life

	B	Wald	P	OR	95% CI for OR	
					Lower	Upper
Age	-0.080	5.37	0.021*	0.923	0.862	0.988
Gender (females)	-2.66	4.89	0.027*	0.070	0.007	0.739
Employment status (unemployed)	1.38	2.02	0.155	3.979	0.592	26.7
Income (insufficient)	0.592	0.502	0.478	1.807	0.352	9.28
Residence (rural)	1.59	2.60	0.107	4.882	0.710	33.6
Physical scores	0.882	14.9	< 0.001*	2.415	1.54	3.78
Psychological scores	-0.802	7.785	0.005*	0.449	0.255	0.788
Social scores	-0.096	0.487	0.485	0.909	0.694	1.19
Environmental scores	-0.139	0.445	0.505	0.871	0.579	1.31
Constant	4.67	2.529	0.112	106.475		

*Statistically significant difference ($P < 0.05$).

$\chi^2 (9) = 45.4$, $P < 0.001$; Model summary: $-2 \log \text{likelihood} = 82.5$; Cox & Snell $R^2 = 0.304$; Nagelkerke $R^2 = 0.475$.

CI = confidence interval; OR = odds ratio.