

Table 5 Logistic regression analysis of risk factors associated with depression in the elderly, Khartoum State, 2010

Factor	Adjusted OR	95% CI	P-value
Occupation (retired)	3.876	1.27–11.76	0.017*
Social problems	3.27	1.45–7.41	0.004*
Urine incontinence	2.73	0.89–8.36	0.079
Level of education	2.723	0.21–34.72	0.441
Problems of everyday living	2.19	1.19–3.94	0.011*
Parkinson disease	2.104	0.18–24.06	0.550
Memory loss	1.758	0.80–3.86	0.159
Age	1.652	0.19–1.91	0.392
Rheumatoid arthritis	1.287	0.72–2.32	0.400
Support from family	1.236	0.56–2.71	0.598
Alzheimer disease	1.108	0.13–6.43	0.918
Social problems	1.097	0.42–2.00	0.817

*Statistically significant at $P < 0.05$.

OR = odds ratio; CI = confidence interval.