

Table 4 Medical problems associated with depression among the elderly, Khartoum State, 2010

Risk factor	Not depressed		Depressed		Total No.	χ_1^2	P-value
	No.	%	No.	%			
Memory loss							
No	156	64.7	85	35.3	241	17.812	< 0.001
Yes	19	33.9	37	66.1	56		
Sadness							
No	150	66.1	77	33.9	227	20.381	< 0.001
Yes	25	35.7	45	64.3	70		
Parkinson disease							
No	174	60.2	115	39.8	289	7.320	0.007
Yes	1	12.5	7	87.5	8		
Alzheimer disease							
No	173	59.9	116	40.1	289	3.909	0.048
Yes	2	25.0	6	75.0	8		
Rheumatoid arthritis							
No	116	65.5	61	34.5	177	7.918	0.005
Yes	59	49.2	61	50.8	120		
Urinary incontinence							
No	167	62.1	102	37.9	269	11.766	0.001
Yes	8	28.6	20	71.4	28		