

Table 4 Significant risk predictors of musculoskeletal disorders (MSDs) among bank workers using multiple logistic regression

Factor	Previous 7 days		Previous 12 months		Disabling attack	
	β	OR (95% CI)	β	OR (95% CI)	β	OR (95% CI)
Age	-	-	-	-	-0.062	0.94 (0.91-0.97)
Sex	0.335	1.40 (1.03-1.90)	0.477	1.63 (1.09-2.45)	0.409	1.51 (1.09-2.09)
Nationality	-0.593	0.55 (0.41-0.75)	-0.919	0.40 (0.27-0.59)	-	-
Marital status	-	-	-	-	-0.523	0.59 (0.41-0.85)
Job duration	-	-	-	-	0.079	1.08 (1.05-1.21)
Smoker	-	-	0.639	1.90 (1.18-3.06)	-	-
Alcohol drinker	-	-	-	-	0.877	2.40 (1.42-4.06)
GHQ12 score	0.09	1.09 (1.06-1.13)	0.153	1.16 (1.11-1.22)	0.101	1.11 (1.07-1.14)
Constant	-0.359	-	0.377	-	-0.617	-

Age, job duration and GHQ12 scales were quantitative variables; sex was coded: male = 1, female = 2; nationality: Kuwaiti = 1, Non-Kuwaiti = 2; marital status: married = 0, currently single = 1; smoker and alcohol drinker: yes = 1, no = 0.

OR = odds ratio; CI = confidence interval; GHQ12 = 12-item general health questionnaire.