Table 4 Multivariate analysis of potential risk factors for needlestick injuries among primary health care physicians and nurses

Risk factor	Physicians	Nurses
	Adjusted OR (95% CI)	Adjusted OR (95% CI)
Sex (male versus female)	0.22 (0.19–1.11)	0.49 (0.08–2.89)
Nationality (Saudi versus non-Saudi)	0.31 (0.02–3.23)	1.81 (0.92–6.21)
CME (not attended CME versus attended CME)	0.37 (0.22–4.87)	1.71 (0.48–6.75)
Recap needle with 2 hands before disposal usually	3.58 (1.31–5.71)*	2.03 (1.11–6.91)*
Bend needle before disposal usually	2.73 (1.11–9.11)*	0.93 (0.41–3.85)
Remove needle before disposal usually	1.29 (0.34–11.2)	0.56 (0.15–2.73)

*P < 0.05.