

Table 2 Physician and nurse demographic and professional characteristics

Variable	Physicians (n = 47)	Nurses (n = 85)	P-value
Age [mean (SD) years]	39.57 (8.89)	32.35 (8.86)	< 0.05; t = 4.47
Female sex [No. (%)]	14 (29.8)	72 (84.7)	< 0.05; $\chi^2 = 40.2$
Saudi nationality [No. (%)]	9 (19.1)	45 (52.9)	< 0.05; $\chi^2 = 14.9$
Have postgraduate qualifications [No. (%)]	14 (29.8)	7 (8.2)	< 0.05; $\chi^2 = 10.5$
Time since graduation [mean (SD) years]	13.72 (9.95)	10.07 (8.78)	< 0.05; t = 2.27
Working period in Saudi Arabia [mean (SD) years]	9.31 (7.67)	7.12 (6.77)	NS; t = 1.91
Working period in PHC in Saudi Arabia [mean (SD) years]	8.07 (6.63)	7.06 (7.23)	NS; t = 0.16
Attended CME on infection control [No. (%)]	12 (25.5)	11 (12.9)	NS; $\chi^2 = 3.35$
Attended CME on injection safety [No. (%)]	3 (6.4)	8 (9.4)	NS; $\chi^2 = 0.34$
Attended CME on waste disposal [No. (%)]	7 (14.9)	5 (5.9)	NS; $\chi^2 = 2.97$

n = total number of staff; PHC = primary health care; CME = continuing medical education; SD = standard deviation; NS = not significant.