

Table 3 History of workplace violence related to characteristics of health-care workers in emergency departments

Health-care worker characteristics	History of exposure to violence				Total 324		c2	P
	Yes		No		n	%		
	n	%	n	%				
Sex								
Male	63	57.8	46	42.2	109	33.6	6.528	0.01
Female	92	42.8	123	57.2	215	66.4		
Age	155		169		324			0.622
Mean (SD)	32.5 (5.7)		32.9 (6.6)					
Age group, yr								
≤ 30	70	45.8	83	54.2	153	47.2		
31-40	71	52.2	65	47.8	136	42	2.168	0.338
> 40	14	40	21	60	35	10.8		
Marital status								
Married	109	48.2	117	51.8	226	69.8	0.046	0.831
Unmarried	46	46.9	52	53.1	98	30.2		
Nationality								
Saudi	131	51.8	122	48.2	253	78.1	7.179	0.007
Non-Saudi	24	33.8	47	66.2	71	21.9		
Occupation								
Physician	34	54	29	46	63	19		
Nurse	84	48	91	52	175	54	1.75	0.417
Others	37	43	49	57	86	27		
Shift time								
Morning	17	40.5	25	59.5	42	13	1.048	0.306
Alternate	138	48.9	144	51.1	282	87		
No. of coworkers								
≤ 10	124	53.4	108	46.6	232	71.6	10.3	0.001
> 10	31	33.7	61	66.3	92	28.4		
Report encouragement								
Yes	76	39.4	117	60.6	193	59.6	13.69	<0.001
No	79	60.3	52	39.7	131	40.4		
System availability								
Yes	98	43.6	127	56.4	225	69.4	5.41	0.02
No	57	57.6	42	42.4	99	30.6		

SD = standard deviation.