

Table 1 Dentists' knowledge, attitude and practices towards patients with HIV according to demographic and work-related variables

Variable	Behaviour assessment ^a				Knowledge scores ^b				Attitude scores ^c				
	Total	Accepting (n = 44)	Non-accepting (n = 256)	χ^2	P-value	≥ 10 (n = 140)	< 10 (n = 160)	χ^2	P-value	≥ 20 (n = 175)	< 20 (n = 125)	χ^2	P-value
	No.	No.	No.			No.	No.			No.	No.		
Sex													
Female	87	15	72	0.65	0.42	37	50	0.84	0.36	52	35	0.03	0.86
Male	213	29	184			103	110			125	88		
Age (years)													
< 40	150	32	118	10.7	0.001	70	80	0.001	1.00	87	63	0.01	0.91
≥ 40	150	12	138			70	80			88	62		
Work experience (years)													
< 10	36	14	22	19.2	0.001	20	16	1.30	0.25	32	4	15.70	0.001
≥ 10	264	30	234			120	144			143	121		
Last continuing education													
< 2 years	244	38	206	0.86	0.35	108	136	3.04	0.08	141	103	0.16	0.69
≥ 2 years	56	6	50			32	24			34	22		
MSc degree													
Yes	70	7	63	1.59	0.21	37	33	1.41	0.24	43	27	0.53	0.47
No	230	37	193			103	127			130	100		
University staff													
Yes	21	6	15	3.49	0.06	14	7	3.63	0.06	16	5	2.96	0.09
No	279	38	241			126	153			159	120		
Country of graduation													
Iran (IR)	240	40	200	3.84	0.05	111	129	0.08	0.77	154	86	16.80	0.001
Other	60	4	56			29	31			21	39		
Office type													
General	41	7	34	0.22	0.64	20	21	0.09	0.77	24	17	0.001	0.98
Private	259	37	222			120	139			151	108		
Work district													
North/central	205	31	174	0.11	0.74	58	105	1.16	0.28	126	79	2.61	0.11
West/east/south	95	13	82			82	55			49	46		
Other degrees													
Yes	13	5	8	6.15	0.01	8	5	1.21	0.27	7	6	0.11	0.74
No	287	39	248			132	155			168	119		

^aAccepted patient for treatment or refused to accept patient (referred/not referred); ^bKnowledge scores: min. to max. 0-18; ^cAttitude scores: min. to max. 0-39.