

Table 5 Relationship of duration of work experience and training of health-care workers with knowledge, attitudes and practice scores on waste management

Type of provider/work practice	Knowledge				Attitudes				Practices			
	Satisfactory		Not satisfactory		Satisfactory		Not satisfactory		Satisfactory		Not satisfactory	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Physicians												
Received training												
Yes	31	73.8	11	26.2	27	64.3	15	35.7	31	73.8	11	26.2
No	44	64.7	24	35.3	35	51.5	33	48.5	43	63.2	25	37.8
	$\chi^2 = 0.98, P > 0.05$				$\chi^2 = 1.72, P > 0.05$				$\chi^2 = 1.31, P > 0.05$			
Duration of work (years)												
< 2	28	65.1	15	34.9	29	67.4	14	32.6	25	58.1	18	41.9
≥ 2	47	70.1	20	29.9	33	49.3	34	50.7	49	73.1	18	26.9
	$\chi^2 = 0.30, P > 0.05$				$\chi^2 = 3.49, P > 0.05$				$\chi^2 = 2.65, P > 0.05$			
Nurses												
Received training												
Yes	60	58.8	42	41.2	53	52.0	49	48.0	88	86.3	14	13.7
No	32	65.3	17	34.7	21	42.9	28	57.1	40	81.6	9	18.4
	$\chi^2 = 0.58, P > 0.05$				$\chi^2 = 1.09, P > 0.05$				$\chi^2 = 0.55 > 0.05$			
Duration of work (years)												
< 2	26	47.3	29	52.7	26	47.3	29	52.7	44	80.0	11	20.0
≥ 2	66	68.7	30	31.3	48	50.0	48	50.0	84	87.5	12	12.5
	$\chi^2 = 6.73, P < 0.05$				$\chi^2 = 0.10, P > 0.05$				$\chi^2 = 1.51, P > 0.05$			
Housekeeping staff												
Received training												
Yes	8	42.1	11	57.9	13	68.4	6	31.6	n/a	-	n/a	-
No	28	40.0	42	60.0	42	60.0	28	40.0	n/a	-	n/a	-
	$\chi^2 = 0.03, P > 0.05$				$\chi^2 = 0.44^a, P > 0.05$				-			
Duration of work (years)												
< 10	9	39.1	14	60.9	15	65.2	8	34.8	n/a	-	n/a	-
≥ 10	27	40.9	39	59.1	40	60.6	26	39.4	n/a	-	n/a	-
	$\chi^2 = 0.02, P > 0.05$				$\chi^2 = 0.15, P > 0.05$				-			

^aFisher Exact test.

n/a = not applicable; NS = not significant.