

Table 1

Profile of Nurses at Governmental Hospitals Adopting Electronic Health Records in Eastern Province, Saudi Arabia

Profile	Hospital A (n = 67)		Hospital B (n = 78)		Hospital C (n = 40)		Total (n = 185)		Chi-Square	P-Value
	No.	%	No.	%	No.	%	No.	%		
Age	Mean = 29.31 ± 6.44 years								17.33	.002*
<30 years	56	83.6	53	67.9	21	52.5	130	70.3		
30–45 years	10	14.9	25	32.1	16	40.0	51	27.6		
>45 years	1	1.5	0	0.0	3	7.5	4	2.2		
Gender									4.08	.130
Men	60	89.6	76	97.4	38	95.0	11	5.9		
Women	7	10.4	2	2.6	2	5.0	174	94.1		
Nationality									34.37	.000*
Saudi	46	68.7	51	65.4	6	15.0	103	55.7		
Non-Saudi	21	31.3	27	34.6	34	85.0	82	44.3		
Years of nursing experience	Mean = 6.26 ± 5.71 years								8.03	.091
<10 years	61	91.0	64	82.1	30	75.0	155	83.8		
10–20 years	5	7.5	13	16.7	7	17.5	25	13.5		
>20 years	1	1.5	1	1.3	3	7.5	5	2.7		
Department									84.65	.000*
Surgery	36	53.7	18	23.1	5	12.5	59	31.9		
Medical	1	1.5	48	61.5	8	20.0	57	30.8		
ED	12	17.9	2	2.6	10	25.0	24	13.0		
Ancillary services	1	1.5	0	0.0	0	0.0	1	0.5		
Others	17	25.4	10	12.8	17	42.5	44	23.8		
Duration of EHR experience	Mean = 2.08 ± 0.86 years								1.10	.577
<5 years	66	98.5	76	97.4	40	100.0	182	98.4		
5 years or more	1	1.5	2	2.6	0	0.0	3	1.6		
Computer literacy									1.71 ^a	.425
Availability of computer at workplace										
Yes	66	98.5	78	100.0	39	97.5	183	98.9		
No	1	1.5	0	0.0	1	2.5	2	1.1		
Ever attending computer course									9.39	.009*
Yes	35	52.2	44	56.4	11	27.5	90	48.6		
No	32	47.8	34	43.6	29	72.5	95	51.4		
Self-rating of computer skills									33.69	.000*
Lowest	7	10.4	8	10.3	1	2.5	16	8.6		
Average	53	79.1	35	44.9	35	87.5	123	66.5		
Highest	7	10.4	35	44.9	4	10.0	46	24.9		

* $p \leq .05$

^a Monte Carlo test