

Table 2

Physicians' and Nurses' Responses about the Impact of Computerized Provider Order Entry (CPOE) on the Quality of Care

Questions	Profession	Agree ^a	Neither Agree Nor Disagree	Disagree ^b	Mean ± SD	Difference between Means; Difference between SDs
The use of CPOE improves quality of care.	Physicians	0	11 (84.6%)	2 (15.4%)	3.85 ± 0.37	0.32; 0.19
	Nurses	94 (93%)	6 (6%)	1 (1%)	4.17 ± 0.56	
The use of CPOE reduces documentation time and increases the time spent on patient care.	Physicians	7 (53.8%)	5 (38.5%)	1 (7.7%)	3.46 ± 0.66	1.14; 0.10
	Nurses	94 (93%)	5 (5%)	2 (2%)	4.6 ± 0.56	
The use of CPOE improves patient satisfaction.	Physicians	12 (92.3%)	1 (7.7%)	0	3.92 ± 0.27	0.63; 1.23
	Nurses	86 (85%)	15 (15%)	0	4.55 ± 1.5	
The use of CPOE reduces adverse drug events (ADEs).	Physicians	12 (92.3%)	1 (7.7%)	0	3.92 ± 0.27	0.21; 0.23
	Nurses	96 (95%)	4 (4%)	1 (1%)	4.13 ± 0.50	
The use of CPOE accelerates the process of ordering and prescribing.	Physicians	12 (92.3%)	1 (7.7%)	0	3.92 ± 0.27	0.15; 0.35
	Nurses	91 (90%)	7 (7%)	3 (3%)	4.07 ± 0.62	

^a Strongly agree and agree responses were combined in one column.

^b Strongly disagree and disagree responses were combined in one column.