

Table 3 Health-care professionals' beliefs and perceptions towards the role of clinical pharmacists in the emergency department (ED) based on respondents' profession

Statement/Profession	Yes		No		Don't know		P-value <sup>a</sup>
	No.	%	No.	%	No.	%	
Clinical pharmacists improve the quality of care and improve patient safety							0.505
Physician ED	119	70.0	28	16.5	23	13.5	
Nurse ED	68	82.9	11	13.4	3	3.7	
Other	113	78.5	15	10.4	16	11.1	
Total	300	75.7	–	–	–	–	
Clinical pharmacists are very important component of the ED team							0.045
Physician ED	116	68.2	23	13.5	31	18.2	
Nurse ED	57	69.5	22	26.8	3	3.7	
Other	110	76.4	28	19.4	6	4.2	
Total	283	71.4	–	–	–	–	
Favour the presence of clinical pharmacist in ED							0.287
Physician ED	102	60.0	45	26.5	23	13.5	
Nurse ED	62	75.6	6	7.3	14	17.1	
Other	91	63.2	28	19.4	25	17.4	
Total	255	64.3	–	–	–	–	
Clinical pharmacists are capable of offering primary care to patients							0.832
Physician ED	88	51.8	62	36.5	20	11.8	
Nurse ED	48	58.5	23	28.1	11	13.4	
Other	82	56.9	39	27.1	23	16.0	
Total	218	55.0	–	–	–	–	
Willing to have patients charged for clinical pharmacy services							0.494
Physician ED	82	48.2	74	43.5	14	8.2	
Nurse ED	40	48.8	25	30.5	17	20.7	
Other	62	43.1	62	43.1	20	13.9	
Total	184	46.4	–	–	–	–	
Involvement of clinical pharmacist will reduce costs							0.786
Physician ED	111	65.3	42	24.7	17	10.0	
Nurse ED	59	72.0	14	17.1	9	11.0	
Other	85	59.0	40	27.8	19	13.2	
Total	255	64.3	–	–	–	–	
Involvement of clinical pharmacist will ensure proper dispensing of ED take-home medicines							0.659
Physician ED	107	62.9	49	28.8	14	8.2	
Nurse ED	54	65.9	25	30.5	3	3.7	
Other	102	70.8	28	19.4	14	9.7	
Total	263	66.4	–	–	–	–	
Involvement of clinical pharmacist will reduce adverse drugs reactions							0.55
Physician ED	121	71.2	42	24.7	7	4.1	
Nurse ED	51	62.2	26	31.7	5	6.1	
Other	99	68.8	34	23.6	11	7.6	
Total	271	68.6	–	–	–	–	

Table 3 Health-care professionals' beliefs and perceptions towards the role of clinical pharmacists in the emergency department (ED) based on respondents' profession (concluded)

Statement/Profession	Yes		No		Don't know		P-value <sup>a</sup>
	No.	%	No.	%	No.	%	
Clinical pharmacist should be available during peak volume hours							0.16
Physician ED	122	71.8	42	24.7	6	3.5	
Nurse ED	45	54.9	26	31.7	11	13.4	
Other	93	64.6	28	19.4	23	16.0	
Total	260	65.7	–	–	–	–	
Clinical pharmacist should review only orders that contain high-risk medications							0.16
Physician ED	91	53.5	65	38.2	14	8.2	
Nurse ED	42	51.2	34	41.5	6	7.3	
Other	45	31.3	88	61.1	11	7.6	
Total	178	45.0	–	–	–	–	
Clinical pharmacist should be present at all resuscitations to provide clinical advice							0.344
Physician ED	99	58.2	51	30.0	20	11.8	
Nurse ED	59	72.0	14	17.1	9	11.0	
Other	79	54.9	54	37.5	11	7.6	
Total	273	60.0	–	–	–	–	
Resistant to clinical pharmacists' presence in ED							0.478
Physician ED	71	41.8	91	53.5	8	4.7	
Nurse ED	28	34.2	42	51.2	12	14.6	
Other	45	31.3	79	54.9	20	13.9	
Total	144	36.4	–	–	–	–	

<sup>a</sup>Chi-squared test.