

**Table 2 Reported cause and location (department) where needlestick injury occurred**

Variable	Occurrence of injury							
	Interns		6th year students		5th year students		Total	
	No.	%	No.	%	No.	%	No.	%
<b><i>Cause of injury<sup>a</sup></i></b>								
Wound suturing	43	33.6	12	35.3	5	29.4	60	33.5
IM drug injection	27	21.1	8	23.5	2	11.8	37	20.7
Recapping needles	24	18.7	5	14.7	4	23.5	33	18.4
Insertion of IV cannula	11	8.6	4	11.8	4	23.5	19	10.7
IV drugs or venesection	11	8.6	4	11.8	1	5.9	16	8.9
Arterial blood for ABG	3	2.3	0	0	1	5.9	4	2.2
Subcutaneous injection	2	1.6	0	0	0	0	2	1.1
Other	7	5.5	1	2.9	0	0	8	4.5
Total	128	100.0	34	100.0	17	100.0	179	100.0
<b><i>Location</i></b>								
Emergency room	59	54.6	13	50	9	75.1	81	55.5
Obstetrics department	15	13.9	6	23.1	1	8.3	22	15
Surgery department	12	11.1	1	3.8	1	8.3	14	9.6
Operating room	5	4.6	4	15.4	0	0	9	6.2
Outpatient clinic	7	6.5	0	0.0	0	0.0	7	4.8
Department of Internal Medicine	6	5.6	0	0.0	0	0.0	6	4.1
Patients' room	3	2.8	2	7.7	1	8.3	6	4.1
CCU/ICU	1	0.9	0	0.0	0	0.0	1	0.7
Total	108	100.0	26	100.0	12	100.0	146	100.0

<sup>a</sup>Missing data: cause was not reported for 60 injuries.

IM = intramuscular; IV = intravenous; ABG = arterial blood gases; CCU = cardiac care unit; ICU = intensive care unit.