

Table 3 Violent events before and after the intervention according to characteristics of the violent event, Peshawar

Variable	Pre-intervention (n = 90)	Post-intervention (n = 45)	% change (95% CI)	P-value
Perpetrator				
Health care workers	14	14	0.0 (-52.3 to 99.8)	0.999
Patient/companion	72	29	-59.7 (-73.8 to -38.0)	0.001
Mob/group	4	2	-50.0 (-90.8 to 99.0)	0.451
Victims				
Doctors	27	18	-33.3 (-63.2 to 21.0)	0.180
Nurses	16	7	-56.3 (-82.0 to 6.3)	0.060
Guards	25	13	-48.0 (-73.4 to -1.6)	0.050
Administration staff	8	1	-87.5 (-98.4 to -0.1)	0.021
Patient/companion	7	3	-57.1 (-88.9 to 65.7)	0.220
Housekeeping staff	7	3	-57.1 (-88.9 to 65.7)	0.220
Site of event				
Gate	8	6	-25.0 (-73.9 to 116.1)	0.600
Counter	15	9	-40.0 (-73.7 to 37.1)	0.220
Bedside	9	8	-11.1 (-65.7 to 130.4)	0.810
Doctor duty room	30	10	-66.6 (-83.7 to -31.8)	0.001
Others ^a	28	12	-57.1 (-78.2 to -15.7)	0.011
Time of event^b				
Morning	33	23	-30.3 (-59.0 to 18.6)	0.180
Afternoon/evening	48	18	-62.5 (-78.1 to -35.5)	0.001
Night	9	4	-55.6 (-86.3 to 44.3)	0.170
Urgency of care needed				
Immediate	41	15	-63.4 (-79.7 to -33.9)	0.004
Delayed	8	3	-62.5 (-90.0 to 41.3)	0.140
Minimal	27	11	-59.3 (-79.7 to -17.8)	0.009

CI= confidence interval.

^aOthers include administrator's office, medicolegal office and X ray room.

^bMorning shift: 08:00-14:00; afternoon/evening shift: 14:00-20:00; night shift: 20:00-08:00.