

Table 4 Violent events before and after the intervention according to reasons for the violent event, Karachi and Peshawar

Location/reasons	Pre-intervention	Post-intervention	% change (95% CI)	P-value
Karachi (n = 481)				
Irresponsible behavior of patients/companions (overcrowding/not following instructions/demand for care of personal choice)	115	110	-4.3 (-26.3 to 24.2)	0.739
Reasons related to quality of care (delay in care/unavailability of staff/mistake in care)	88	73	-17.0 (-39.1 to 13.1)	0.238
Reaction to adverse conditions or outcomes (death/serious condition of the patient/treatment-related complications)	33	34	+3.0 (-39.8 to 56.6)	0.903
Lack of resources (medicine/equipment)	25	13	-48.0 (-73.4 to 1.6)	0.053
Impolite behaviour of health care worker	4	2	-50.0 (-90.8 to 17.3)	0.453
Violence between health care worker	3	0	NA	NA
Peshawar (n = 135)				
Irresponsible behavior of patients/companions (overcrowding/not following instructions/demand for care of personal choice)	62	23	-62.9 (-77.0 to -40.1)	0.001
Reasons related to quality of care (delay in care/unavailability of staff/mistake in care)	23	5	-78.3 (-91.7 to -42.8)	0.005
Reaction to adverse conditions or outcomes (death/serious condition of the patient/treatment-related complications)	17	11	-35.3 (-69.6 to 38.1)	0.260
Lack of resources (medicine/equipment)	3	1	-66.7 (-96.5 to 20.4)	0.375
Violence between health care worker	6	8	+25.0 (-73.9 to 16.1)	0.600

CI= confidence interval; NA: not applicable.