

Table 3 Average daily attendance at 3 hospitals according to provisional diagnosis and event phase, Ashura mass gathering, Karbala, 2010

Provisional diagnosis	Daily average (no.)			P-value ^a		P-value ^b	
	Pre-event	Event	Post-event	Pre- vs event	Pre- vs post-	Event vs post-	
Complication of chronic disease	78.5	135.0	78.1	< 0.001	< 0.001	0.999	< 0.001
Cardiovascular disease	61.6	89.5	61.3	0.016	0.016	0.999	0.025
Diabetes mellitus	16.8	45.5	16.7	< 0.001	< 0.001	1.000	< 0.001
Fever/febrile convulsion	13.0	92.0	22.4	< 0.001	< 0.001	0.105	< 0.001
Gastrointestinal tract disease	173.0	199.7	210.4	0.475	0.785	0.496	0.967
Neuropsychiatric illness	23.0	41.5	39.4	0.039	0.123	0.073	0.974
Pregnancy-related disorder	57.5	68.3	60	0.719	0.696	0.968	0.832
Caesarean section	6.0	3.0	10.7	0.002	0.124	0.038	0.002
Normal vaginal delivery	27.0	34.0	28.7	0.69	0.939	0.794	0.705
Other gynaecological/obstetric disorders	24.3	31.2	20.5	0.396	0.602	0.78	0.364
Respiratory illness	102.2	154.7	152.7	0.034	0.137	0.056	0.997
Injury	74.4	153.7	90.1	0.053	0.042	0.792	0.156
Other (general)	93.3	54.2	122.7	0.018	0.163	0.185	0.014

^aF-test.

^bTukey (HSD).