

**Table 1** Factors associated with death as an outcome of the sentinel events reported to the Saudi Ministry of Health, January 2012–June 2015

Variable	Patient outcome		Odds ratio (95% confidence interval)	P-value
	Died	Survived		
	No. (%)	No. (%)		
<b>Sex</b>				
Female ( <i>n</i> = 215)	150 (69.8)	65 (30.2)	Reference	
Male ( <i>n</i> = 98)	71 (72.4)	27 (27.6)	1.14 (0.67, 1.96)	0.64
<b>Age group (years)</b>				
< 1 ( <i>n</i> = 55)	33 (60.0)	22 (40.0)	Reference	
1–5 ( <i>n</i> = 13)	9 (69.2)	4 (30.8)	1.49 (0.41, 6.19)	0.78
6–18 ( <i>n</i> = 26)	17 (65.4)	9 (34.6)	1.26 (0.47, 3.44)	0.66
19–64 ( <i>n</i> = 205)	157 (76.6)	48 (23.4)	2.17 (1.15, 4.08)	0.02
≥ 65 ( <i>n</i> = 33)	26 (78.8)	7 (21.2)	2.45 (0.92, 7.04)	0.07
<b>Intervention</b>				
Non-surgery ( <i>n</i> = 198)	136 (68.7)	62 (31.3)	Reference	
Surgery ( <i>n</i> = 183)	118 (64.5)	65 (35.5)	0.83 (0.55, 1.27)	0.38
Delivery ( <i>n</i> = 34)	27 (79.4)	7 (20.6)	1.75 (0.74, 4.56)	0.21
<b>Hospital</b>				
Government ( <i>n</i> = 347)	235 (67.7)	112 (32.3)	Reference	
Private ( <i>n</i> = 75)	52 (69.3)	23 (30.7)	1.08 (0.63, 1.87)	0.80

Data were missing for some variables.