

**Table 3 Reasons and methods of attempted suicide and medical history of suicide attempters based on an integrated analysis of studies carried out in the Islamic Republic of Iran**

Variable	No. of studies analysed	No. of cases	Weighted mean (SD)	95% CI	% of cases		
					Min.	Max.	Median
<b><i>Suicide history</i></b>							
Warning before attempting suicide	10	5 834	32.0 (2.5)	27.1-37.1	20.7	40	29.7
Previous suicide attempt	17	19 876	24.8 (2.3)	13.8-29.7	3	37	20
<b><i>Method</i></b>							
Drugs	21	15 783	65.0 (2.6)	55.3-60.5	41	88.5	67
Poisoning	17	12 346	12.0 (3.1)	5.1-18.8	6	30	13
Self-burning	10	9 783	15.0 (4.6)	6.2-24.3	2.5	32	12
Hanging	10	7 673	9.1 (2.3)	4.7-13.4	0.5	18	8
Gunshot	6	4 782	6.0 (2.9)	0.2-11.4	0.5	10	10
Other	4	2 158	1.3 (1.9)	0-4.5	-	-	-
<b><i>Reason</i></b>							
Family difficulties	21	19 431	49.5 (2.8)	43.2-45.4	30	76	52
Relationship/emotional problems	17	12 371	17.5 (2.1)	12.2-21.7	5	29.2	16.5
Employment/education problems	17	16 731	14.5 (2.1)	10.1-18.9	0.5	27	13
Other	17	5 423	2.1 (18.5)	14.1-22.9	-	-	-
<b><i>Medical history</i></b>							
Mental disorder	22	21 789	42.0 (2.5)	36.8-47.4	9.6	52	39.6
Physical disorder	22	19 789	16.2 (1.3)	13.7-18.9	1	38	16
Substance dependence	12	9 187	23.8 (2.4)	19.0-29.6	7.2	35	23.2
Depression	17	18 731	32.6 (3.4)	28.3-39.4	9	47	27
<b><i>Season</i></b>	10	8 567					
Spring			22.7 (3.2)	13.9-29.1	19.3	26	-
Summer			35.2 (2.0)	31.2-40.4	28.6	54	-
Autumn			21.5 (1.5)	18.6-24.9	20	33	-
Winter			20.5 (2.3)	15.2-25.7	19.1	24.7	-

*SD* = standard deviation; *CI* = confidence interval.