

**Supplementary table 2 Characteristics of suicidal events with missing data exceeding 1%**

	Age missing		First caregiver missing		Survival missing	
	n/N(%)	p <sup>a</sup>	n/N(%)	p <sup>a</sup>	n/N(%)	p <sup>a</sup>
Gender						
Men	18/999(1.8%)	0.134	43/999(4.3%)	<0.001	30/662(4.5%)	<0.05
Women	6/662(0.9%)		66/662(10.0%)		76/999(7.6%)	
Age						
< 65			93/1453(6.4%)	0.128	87/1453(6.0%)	0.302
≥ 65			19/193(9.3%)		8/193(4.2%)	
Violent methods						
No	17/1104(1.5%)	0.883	40/1104(3.6%)	<0.001	77/1104(7.0%)	0.226
Yes	8/553(1.5%)		69/553(12.5%)		30/553(5.4%)	
GP was first caregiver						
No	6/698(0.9%)	< 0.05			32/698(4.6%)	<0.05
Yes	19/862(2.2%)				69/862(8.0%)	
Patient was new						
No	5/636(0.8%)	< 0.05	19/636(3.0%)	0.585	21/636(3.3%)	<0.001
Yes	2/45(4.4%)		2/45(4.4%)		12/45(26.7%)	
Suicide						
No	9/1287(0.7%)	0.960	36/1287(2.8%)	<0.001		
Yes	2/275(0.7%)		67/275(24.4%)			
Deceased upon arrival GP						
No	3/44(6.8%)	< 0.05	4/44(9.1%)	<0.001		
Yes	1/171(0.6%)		55/171(32.2%)			
Total	25/1671(1.5%)		111/1671(6.6%)		109/1671(6.5%)	
<sup>a</sup> Value of significance test by chi square						