

Table 1. Characteristics of patients who presented to hospital for self-harm between 2004 and 2014^a. Numbers and percentages are displayed by individuals and/or episodes.

	N (%)		
	Males	Females	Both genders
Individuals	12,979 (41.3)	18,436 (58.7)	31,415
<i>Age group^b</i>			
10-24 years	4,085 (33.7)	8,027 (66.3)	12,112
25-54 years	7,745 (45.9)	9,127 (54.1)	16,872
55 years and over	1,149 (47.3)	1,282 (52.7)	2,431
Episodes	21,855 (39.7)	33,144 (60.3)	54,999
<i>Age group</i>			
10-24 years	5,752 (31.1)	12,772 (68.9)	18,524
25-54 years	14,202 (43.7)	18,320 (56.3)	32,522
55 years and over	1,901 (48.1)	2,052 (51.9)	3,953
<i>Method of self-harm</i>			
Self-poisoning alone	15,897 (38.7)	25,210 (61.3)	41,107
Self-cut to wrist or arm	2,892 (38.6)	4,597 (61.4)	7,489
Self-cut elsewhere involved	810 (43.9)	1,036 (56.1)	1,846
Unknown site	587 (40.3)	868 (59.7)	1,455
Other self-injury (no self-cut)	1,669 (53.8)	1,433 (46.2)	3,102
<i>Psychosocial assessment</i>			
Yes	12,271 (39.2)	19,044 (60.8)	31,315
No	9,584 (40.5)	14,100 (59.5)	23,684
<i>Previous self-harm</i>			
Yes	13,446 (37.9)	22,033 (62.1)	35,479
No	3,798 (42.1)	5,228 (57.9)	9,026
Not known	4,611 (43.9)	5,883 (56.1)	10,494
<i>Psychiatric care (past or current)</i>			
Yes	13,041 (37.8)	21,445 (62.2)	34,486
No	3,761 (40.9)	5,438 (59.1)	9,199
Not known	5,053 (44.7)	6,261 (55.3)	11,314

^aOxford includes data on presentations to hospital which occurred during 2004-2014, Manchester 2005-2011, Derby 2004-2013.

^bCharacteristics at study entry (first presentation to the study hospitals during the study period^a)

**Table 2. Characteristics of patients who presented to hospital for self-cut/stab^a.
Numbers and percentages are displayed by episodes.**

	<i>n (%)</i>			
	<i>Both genders</i>	<i>Males</i>	<i>Females</i>	<i>P value</i>
	<i>10,790</i>	<i>4,289 (100)</i>	<i>6,501 (100)</i>	
Age group				<0.0001
10-24 years	4,489	1,464 (34.1)	3,025 (46.5)	
25-54 years	5,781	2,500 (58.3)	3,281 (50.5)	
55 years and over	520	325 (7.6)	195 (3.0)	
Site of self-cut^b				
Wrist or arm	8,091	3,144 (73.3)	4,947 (76.1)	0.001
Neck	362	205 (4.8)	157 (2.4)	<0.0001
Head	236	136 (3.2)	100 (1.5)	<0.0001
Torso	528	265 (6.2)	263 (4.1)	<0.0001
Groin	9	2 (0.05)	7 (0.1)	0.28
Leg	795	235 (5.5)	560 (8.6)	<0.0001
Other site (e.g. genitals)	47	22 (0.51)	25 (0.38)	0.32
Unknown site	1,455	587 (13.7)	868 (13.4)	0.62
Number of sites of self-cut				0.49
Cut to one site	10,045	3,984 (92.9)	6,061 (93.2)	
Cut to two or more sites	745	305 (7.1)	440 (6.8)	
Psychosocial assessment				<0.0001
Yes	4,954 (45.9)	2,098 (48.9)	2,856 (43.9)	
No	5,836 (54.1)	2,191 (51.1)	3,645 (56.1)	
History of self-harm				<0.0001
Yes	7,845	2,805 (65.4)	5,040 (77.5)	
No	816	475 (11.1)	341 (5.3)	
Unknown	2,129	1,009 (23.5)	1,120 (17.2)	
Psychiatric care (past or current)				<0.0001
Yes	7,158	2,532 (59.0)	4,626 (71.2)	
No	1,239	618 (14.4)	621 (9.5)	
Unknown	2,393	1,139 (26.6)	1,254 (19.3)	

^aIncludes only patients who self-cut

^bEpisodes may involve more than one site

Table 3: The likelihood of suicide following presentation to hospital for self-harm by site of self-cut, mixed effect logistic regression, N=54,999 episodes

	N (n of suicides)	<i>Crude</i>			<i>Adjusted^a</i>		
		Odds ratio (95% CI)	P value	ICC (95% CI)	Odds ratio (95% CI)	P value	ICC (95% CI)
Self-poisoning alone	41,107 (327)	1.0		0.58 (0.51-0.66)	1.0		0.61 (0.52-0.68)
Self-cut to wrist/arm alone ^b	7,489 (57)	1.02 (0.74-1.41)	0.91		1.09 (0.78-1.52)	0.63	
Self-cut elsewhere involved ^c	1,846 (23)	1.83 (1.10-3.03)	0.02		1.75 (1.03-2.96)	0.038	
Self-cut to unknown site	1,455 (23)	2.36 (1.41-3.95)	0.001		2.39 (1.39-4.11)	0.002	
Other self-injury alone	3,102 (53)	2.50 (1.75-3.56)	<0.0001		2.09 (1.44-3.04)	<0.0001	
Total	54,999 (483)						
Specific site of self-cut/stab^d							
Self-poisoning alone	41,107 (327)	1.0			1.0		
Wrist or arm	7,489 (57)	1.02 (0.74-1.41)	0.91	0.58 (0.51-0.66)	1.09 (0.78-1.52)	0.63	0.61 (0.52-0.68)
Neck	362 (11)	4.89 (2.21-10.82)	<0.0001	0.58 (0.50-0.66)	4.09 (1.80-9.30)	0.001	0.60 (0.52-0.68)
Head	236 (1)	0.50 (0.06-4.20)	0.52	0.59 (0.51-0.66)	0.41 (0.05-3.65)	0.42	0.61 (0.52-0.68)
Torso	528 (7)	2.05 (0.84-4.98)	0.11	0.59 (0.51-0.66)	1.78 (0.71-4.47)	0.22	0.61 (0.52-0.68)
Groin	9 (0)	-	-	-	-	-	-
Leg	795 (5)	0.86 (0.32-2.34)	0.77	0.59 (0.51-0.66)	1.04 (0.37-2.92)	0.94	0.60 (0.52-0.68)
Other site (e.g. genitals)	47 (0)	-	-	-	-	-	-
Unknown site	1455 (23)	2.36 (1.41-3.95)	0.001	0.59 (0.51-0.66)	2.39 (1.39-4.10)	0.002	0.61 (0.52-0.68)

^aAdjusted for age (in years), gender, previous self-harm, psychiatric treatment and hospital

^bSelf-cut or stab involved only arm and/or wrist but no other bodily parts

^cPresentations involving cutting or stabbing elsewhere on the body (than wrist or arm). Could also be in combination with wrist or arm in the same episode

^dRelative to presentations to hospital after self-poisoning alone

ICC=Interclass correlation coefficients