

Table 3: Clinical and demographic characteristics of involuntary patients (n=408) in three Dublin hospitals (by hospital)

Variable	Mater Misericordiae University Hospital (January 1 st 2008 – December 31 st 2015)					Tallaght Hospital (January 1 st 2014 – June 30 th 2015)					Ashlin Centre at Beaumont Hospital (July 1 st 2014 – June 30 th 2015)					
	Involuntary patients admitted based on 'risk' criterion (n=25)	Involuntary patients admitted based on 'treatment' criterion (n=139)	Involuntary patients admitted based on both criteria (n=50)	Test statistic	p	Involuntary patients admitted based on 'risk' criterion (n=14)	Involuntary patients admitted based on 'treatment' criterion (n=73)	Involuntary patients admitted based on both criteria (n=31)	Test statistic	p	Involuntary patients admitted based on 'risk' criterion (n=4)	Involuntary patients admitted based on 'treatment' criterion (n=59)	Involuntary patients admitted based on both criteria (n=13)	Test statistic	p	
Gender (% female)	56.0%	45.3%	30.0%	Chi Sq. 5.487	0.065	64.3%	26.0%	35.5%	Chi Sq. 7.883	0.019	50.0%	30.5%	23.1%	Chi Sq. 1.058	0.589	
Mean age in years (SD)	36.4 (12.9)	41.3 (15.3)	34.7 (11.2)	f = 4.573	0.011	41.1 (21.0)	39.8 (17.0)	40.0 (13.7)	f = 0.037	0.964	41.2 (29.9)	39.5 (14.4)	44.9 (16.8)	f = 0.635	0.533	
Marital status (% never married)	68.0%	78.4%	96.0%	Chi Sq. 22.140	0.005	78.6%	82.2%	74.2%	Chi Sq. 5.774	0.836	75.0%	81.4%	76.9%	Chi Sq. 21.480	0.002	
Employment status (% unemployed)	72.0%	66.9%	70.0%	Chi Sq. 19.792	0.003	57.1%	71.2%	74.2%	Chi Sq. 11.064	0.086	75.0%	86.4%	69.2%	Chi Sq. 5.877	0.437	
D i a g n o s i s	Schizophrenia or a related disorder	32.0%	56.8%	56.0%	Chi Sq. 41.758	<0.001	28.6%	72.6%	51.6%	Chi Sq. 37.590	<0.001	25.0%	67.8%	76.9%	Chi Sq. 27.817	0.001
	Affective disorders	32.0%	31.7%	14.0%			21.4%	19.2%	41.9%			25.0%	28.8%	23.1%		
	Neuroses	4.0%	0%	10.0%			7.1%	2.7%	3.2%			25.0%	0%	0%		
	Organic mental disorders	0%	0.7%	0%			14.3%	0%	0%			25.0%	1.7%	0%		
	Other mental disorders	32.0%	10.8%	20.0%			28.6%	5.5%	3.3%			0%	1.7%	0%		

SD: standard deviation.

Data on involuntary admission criteria were missing for 15 out of 423 involuntary patients.