

Table 1			
Study population and recruitment (CONSORT)			
Time period		Number of patients	
		Pre-intervention wards	Post-intervention wards
1	Total on wards	446	-
	Not eligible	203	-
	Refused consent	70	-
	Total consented	172	-
2	Total on wards	380	84
	Not eligible	177	41
	Refused consent	48	9
	Total consented	155	34
3	Total on wards	274	132
	Not eligible	134	65
	Refused consent	39	13
	Total consented	101	54
4	Total on wards	233	204
	Not eligible	128	85
	Refused consent	42	35
	Total consented	63	84
5	Total on wards	127	234
	Not eligible	43	73
	Refused consent	31	71
	Total consented	53	90
6	Total on wards	102	59
	Not eligible	43	19
	Refused consent	23	14
	Total consented	36	26
7	Total on wards	155	142
	Not eligible	62	60
	Refused consent	24	20

	Total consented	69	62
8	Total on wards	70	88
	Not eligible	34	45
	Refused consent	15	19
	Total consented	21	24
9	Total on wards	-	87
	Not eligible	-	10
	Refused consent	-	13
	Total consented	-	64

Table 2 Demographic and clinical characteristics of participants				
Description		N (%) or mean (SD)		
		Overall	Pre-intervention wards	Post-intervention wards
		<i>1108</i>	<i>670</i>	<i>438</i>
<i>Demographic characteristics</i>				
Gender	Men	609 (55%)	352 (53%)	257 (59%)
	Women	499 (45%)	318 (47%)	181 (41%)
Age (years)	Mean (SD)	39.7 (12.8)	39.7 (13.0)	39.6 (12.6)
First language	English	879 (80%)	525 (79%)	354 (82%)
	Not English	219 (20%)	141 (21%)	78 (18%)
Ethnicity	White	556 (50%)	325 (49%)	231 (53%)
	Mixed	71 (6.4%)	38 (5.7%)	33 (7.5%)
	Asian	59 (5.3%)	30 (4.5%)	29 (6.6%)
	Black	377 (34%)	250 (37%)	127 (29%)
	Chinese	3 (0.3%)	3 (0.5%)	-
	Other	41 (3.7%)	23 (3.4%)	18 (4.1%)
Legal status of admission	Involuntary	616 (56%)	386 (58%)	230 (53%)
	Voluntary	485 (44%)	280 (42%)	205 (47%)

Number of previous admissions	Mean (SD)	3.6 (5.5)	3.6 (6.0)	3.5 (4.7)
Primary clinical diagnosis	Psychosis	513 (48%)	330 (50%)	183 (45%)
	Other	554 (52%)	329 (50%)	225 (55%)
Length of stay (days)	Mean (SD)	34.4 (53.8)	37.7 (61.7)	29.4 (38.5)
Measured clinical outcomes				
VOICE potential range 19-114		54.5 (18.0)	56.5 (19.1)	54.2 (17.2)
SS-RES		89.9 (26.8)	91.3 (27.1)	86.4 (24.2)
PANSS		53.5 (15.3)	55.6 (15.8)	52.1 (13.1)
NOSIE		15.8 (8.2)	16.2 (8.5)	15.4 (7.3)