

DATA SUPPLEMENT

Table DS1 Mental health clustering tool (MHCT) individual item scores compared for the 3 boroughs. Sample sizes differed where an individual item was not scored				
Scores	Mean (s.d.), <i>n</i>			Comparison, <i>P</i>
	Borough A	Borough B	Borough C	
Item 1: Aggression Non-psychotic	0.79 (1.05), 28	1.86 (1.37), 51	0.76 (1.03), 70	A = C B > C <i>P</i> < 0.01 A < B <i>P</i> < 0.01
Psychotic	1.03 (0.93), 36	1.46 (1.35), 50	0.71 (0.96), 46	A = C B > C <i>P</i> < 0.01 A = B
Item 2: Self-harm ^a : Psychotic	0.42 (0.79), 36	0.28 (0.78), 50	0.10 (0.47), 48	A > C <i>P</i> = 0.04 B = C A = B
Item 3: Substance misuse: Non-psychotic	1.18 (1.28), 28	1.57 (1.59), 47	0.48 (0.94), 69	A > C <i>P</i> = 0.01 B > C <i>P</i> < 0.01 A = B
Psychotic	0.56 (0.86), 36	0.46 (1.10), 48	0.45 (0.87), 47	A = C B = C A = B
Item 4: Cognitive Non-psychotic	0.36 (0.77), 28	0.53 (0.82), 51	0.56 (1.01), 70	A = C B = C A = B
Psychotic	0.47 (0.73), 36	1.26 (1.18), 50	0.71 (0.89), 48	A = C B > C <i>P</i> = 0.01 A < B <i>P</i> < 0.01
Item 5: Physical illness Non-psychotic	0.64 (1.17), 28	0.96 (1.30), 51	1.19 (1.28), 69	A = C B = C A = B
Psychotic	0.58 (0.98), 36	1.50 (1.49), 50	1.35 (1.31), 48	A < C <i>P</i> < 0.01 B = C A < B <i>P</i> < 0.01
Item 9: Relationship problems ^a Psychotic	1.42 (1.01), 36	2.33 (1.25), 48	1.71 (1.17), 48	A = C B > C <i>P</i> = 0.01 A < B <i>P</i> < 0.01
Item 10: Activities of daily living Non-psychotic	1.00 (1.04), 28	1.33 (1.28), 51	1.23 (1.21), 69	A = C B = C A = B
Psychotic	1.00 (0.94), 36	2.16 (1.30), 49	1.23 (1.10), 48	A = C B > C <i>P</i> < 0.01 A < B <i>P</i> < 0.01
Item 11: Accommodation Non-psychotic	1.61 (1.54), 28	1.22 (1.38), 50	0.96 (1.18), 69	A = C B = C A = B
Psychotic	0.97 (1.26), 36	0.60 (1.02), 48	0.54 (0.87), 48	A = C B = C A = B
Item 12: Occupation Non-psychotic	0.71 (0.99), 28	1.20 (1.13), 50	1.31 (1.25), 70	A < C <i>P</i> = 0.02 B = C A = B
Psychotic	1.39 (0.95), 36	1.72 (1.25), 50	1.04 (1.14), 48	A = C B > C <i>P</i> < 0.01 A = B
Item A: Historical agitation Non-psychotic	1.39 (1.63), 28	2.3 (1.54), 47	1.73 (1.39), 70	A = C B > C <i>P</i> < 0.01 A < B <i>P</i> = 0.02
Psychotic	1.83 (1.24), 36	2.83 (1.31), 46	2.5 (1.14), 48	A < C <i>P</i> = 0.02 B = C A < B <i>P</i> < 0.01
Item B: Historical self-harm ^a Psychotic	0.31 (0.74), 36	1.13 (1.51), 46	0.87 (1.24), 46	A < C <i>P</i> = 0.01 B = C A < B <i>P</i> < 0.01

(continued)

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	Borough A	Borough B	Borough C	
Item C: Impact on others Non-psychotic	0.54 (0.98), 28	0.42 (0.95), 45	0.51 (1.04), 68	A = C B = C
Psychotic	0.67 (1.05), 36	0.45 (1.12), 44	0.70 (1.23), 46	A = B A = C B = C A = B
Item D: Engagement ^a Psychotic	1.19 (0.91), 36	2.19 (1.45), 47	1.71 (1.54), 48	A = C B = C A < B <i>P</i> < 0.01
Item E: Vulnerability Non-psychotic	1.57 (1.55), 28	1.63 (1.37), 49	2.27 (1.28), 70	A < C <i>P</i> = 0.04 B < C <i>P</i> = 0.01
Psychotic	2.03 (1.30), 36	2.43 (1.40), 47	2.53 (1.13), 47	A = B A = C B = C A = B

a. Non-psychotic group not analysed because of differing 'expected scores' (rules for allocation) for clusters 5 and 8.