

Table DS1 Outcomes of in-patients adhering to treatment and those refusing admission, post-randomisation

Outcome measure	Baseline					1-year outcome						2-year outcome							
	Adherers (n=28)		Non-adherers (n=29)		P	Adherers (n=26)		Non-adherers (n=26)		Difference between non-adherers and adherers		Adherers (n=25)		Non-adherers (n=27)		Difference between non-adherers and adherers			
	Mean	(s.d.)	Mean	(s.d.)		Mean	(s.d.)	Mean	(s.d.)	Difference ¹	95% CI	P	Mean	(s.d.)	Mean	(s.d.)	Difference ¹	95% CI	P
Body mass index	14.8	(1.8)	15.8	(1.4)	0.026	17.2	(2.2)	17.9	(2.1)	0.02	(-1.07 to 1.11)	0.97	18.3	(3.0)	19.0	(2.6)	0.39	(-1.20 to 1.97)	0.63
Weight for height (%)	76.5	(8.3)	79.7	(7.6)	0.134	85.8	(9.6)	87.5	(10.3)	-0.06	(-5.15 to 5.04)	0.98	88.9	(14.4)	91.9	(12.4)	1.82	(-5.79 to 9.44)	0.63
Eating Disorder Inventory-II																			
Drive for thinness	11.0	(7.1)	11.1	(7.5)	0.985	9.6	(8.4)	4.5	(5.6)	-4.47	(-8.65 to -0.28)	0.04	3.5	(4.1)	4.6	(6.1)	1.45	(-1.59 to 4.49)	0.34
Body dissatisfaction	14.1	(8.9)	16.3	(7.5)	0.317	15.0	(11.4)	8.7	(8.6)	-6.78	(-12.31 to -1.24)	0.02	8.4	(9.2)	8.6	(9.3)	-0.82	(-6.09 to 4.45)	0.76
Total	89.9	(47.0)	89.3	(42.7)	0.962	74.6	(55.0)	48.5	(49.0)	-21.99	(-52.31 to 8.33)	0.15	43.1	(33.2)	38.2	(39.3)	-4.66	(-25.7 to 16.4)	0.66
Mood and Feelings Questionnaire																			
HoNOSCA																			
Clinician	21.0	(6.7)	19.1	(4.3)	0.224	17.2	(7.0)	11.4	(6.7)	-5.27	(-9.07 to -1.47)	0.01	16.8	(9.9)	11.9	(7.9)	-3.48	(-8.17 to 1.21)	0.14
Self-rated	17.3	(10.2)	13.8	(8.6)	0.177	12.3	(8.8)	5.3	(6.0)	-5.67	(-10.71 to -0.63)	0.03	9.3	(9.7)	6.2	(7.3)	-1.59	(-6.41 to 3.24)	0.51
Morgan-Russell																			
Sub-scale A (food intake)	2.7	(1.5)	3.9	(1.8)	0.009	5.8	(2.9)	8.1	(2.6)	1.61	(0.10 to 3.13)	0.04	6.5	(3.5)	8.4	(2.8)	1.62	(-0.25 to 3.48)	0.09
Sub-scale B (menstruation)	0.7	(2.0)	1.0	(3.0)	0.645	4.6	(5.3)	7.3	(5.5)	3.24	(-0.24 to 6.72)	0.07	6.2	(5.5)	9.0	(4.5)	2.67	(-0.50 to 5.84)	0.10
Sub-scale C (mental state)	5.0	(1.8)	5.9	(2.0)	0.071	5.8	(2.8)	8.1	(2.3)	1.89	(0.49 to 3.28)	0.01	7.0	(2.9)	8.9	(3.2)	1.03	(-0.57 to 2.63)	0.20
Sub-scale D (psychosexual adjustment)	6.6	(3.3)	6.5	(2.4)	0.870	6.7	(3.7)	8.4	(2.9)	1.66	(-0.20 to 3.52)	0.08	8.0	(3.8)	9.3	(3.1)	1.31	(-0.60 to 3.22)	0.17
Sub-scale E (socio-economic status)	7.8	(2.2)	8.4	(2.1)	0.336	8.4	(2.1)	10.4	(1.8)	1.90	(0.81 to 2.98)	0.001	9.1	(2.9)	9.6	(2.7)	0.35	(-1.21 to 1.92)	0.65
Average Outcome Scale	4.8	(1.5)	5.3	(1.4)	0.127	6.3	(2.5)	8.6	(1.8)	2.02	(0.83 to 3.22)	0.001	7.4	(2.6)	9.0	(2.3)	1.46	(0.05 to 2.87)	0.04

1. Adjusted for baseline.