Web-Table 1. Cross tabulation of compliance and missingness at 12 months after randomisation.

Variable	Completion or non-completion of therapy	Missing outcome data n; row %	Not-missing outcome data n; row %
BMI (kg/m^2)	Non-completers	19 (45.24)	23 (54.76)
	Completers	10 (10.53)	85 (89.47)
	Missing	2 (40.00)	3 (60.00)
Eating Disorder Examination	Non-completers	20 (47.62)	22 (52.38)
	Completers	9 (9.47)	86 (90.53)
	Missing	2 (40.00)	3 (60.00)
Depression, Anxiety and Stress Scale	Non-completers	18 (42.86)	24 (57.14)
	Completers	9 (9.47)	86 (90.53)
	Missing	2 (40.00)	3 (60.00)
Obsessive Compulsive Inventory-Revised	Non-completers	24 (57.14)	18 (42.86)
	Completers	11 (11.58)	84 (88.42)
	Missing	3 (60.00)	2 (40.00)
Clinical Impairment Assessment	Non-completers	18 (42.86)	24 (57.14)
	Completers	9 (9.47)	86 (90.53)
	Missing	2 (40.00)	3 (60.00)
Wisconsin Card Sorting Task	Non-completers	34 (80.95)	8 (19.05)
	Completers	34 (35.79)	61 (64.21)
	Missing	5 (100)	0 (0)
Brixton Spatial Anticipation Task	Non-completers	31 (73.81)	11 (26.19)
	Completers	25 (26.32)	70 (73.68)
	Missing	5 (100)	0 (0)
Rey-Osterrieth Complex Figure Test	Non-completers	31 (73.81)	11 (26.19)
	Completers	25 (26.32)	70 (73.68)
	Missing	5 (100)	0 (0)
Reading the Mind in Film Task	Non-completers	35 (83.33)	7 (16.67)
	Completers	26 (27.37)	69 (72.63)
	Missing	5 (100)	0 (0)

Web-Table 2. Estimated mean outcome change over time by treatment arm post-randomisation time point. (Results are derived by multiple imputation.)

	SSCM				MANTRA			
Outcome	**Estimated change**	**Test**	**95% confidence interval**	**Standardised estimated change**	**Estimated change**	**Test**	**95% confidence interval**	**Standardised estimated change**
6 months after randomisation								
BMI (kg / m^2)	0.80	z=3.20, p<0.001	0.31, 1.29	0.65	1.06	z=4.09, p<0.001	0.55, 1.57	0.85
Weight (kg) [45.07]	2.09	z=3.04 p<0.001	0.74, 3.43	0.42	2.71	z=3.79 p<0.01	1.31,4.11	0.55
Eating Disorder Examination	-0.62	z=-3.71, p<0.001	-0.95, -0.29	-0.48	-0.52	z=-2.76, p<0.01	-0.89, -0.15	-0.40
EDE restraint subscale	-0.99	z=-4.05, p<0.001	-1.47, -0.51	-0.68	-0.96	z=-3.95, p<0.001	-1.44, -0.48	-0.66
EDE eating concern subscale	-0.56	z=-2.79, p<0.01	-0.95, -0.17	-0.40	-0.59	z=-2.80, p<0.01	-1.01, -0.18	-0.42
EDE shape concern subscale	-0.51	z=-2.30, p=0.02	-0.94, -0.07	-0.30	-0.34	z=-1.41, p=0.16	-0.81, 0.13	-0.20
EDE weight concern subscale	-0.53	z=-2.34, p=0.02	-0.98, -0.09	-0.32	-0.47	z=-1.95, p=0.05	-0.95, <0.01	-0.29
Depression, Anxiety and Stress Scale	-5.59	z=-3.02, p<0.01	-9.22, -1.96	-0.44	-5.71	z=-2.70, p<0.01	-9.86, -1.56	-0.45
Obsessive Compulsive Inventory-Revised	-2.77	z=-1.67, p=0.10	-6.03, 0.48	-0.20	-1.42	z=-0.72, p=0.47	-5.26, 2.44	-0.10
Clinical Impairment Assessment	-6.91	z=-4.09, p<0.001	-10.22, -3.60	-0.77	-7.16	z=-3.87, p<0.001	-10.79, -3.53	-0.80
Wisconsin Card Sorting Task (log)	0.82	z=-1.59, p=0.12	0.64, 1.05	-0.27	0.78	z=2.23, p=0.03	0.62, 0.97	-0.34
Brixton Spatial Anticipation Task	-1.93	z=-2.44, p=0.02	-3.49, -0.37	-0.33	-1.83	z=-2.32, p=0.02	-3.39, -0.28	-0.32
Rey-Osterrieth Complex Figure Test	0.02	z=0.26, p=0.79	-0.10, 0.13	0.07	0.07	z=1.19, p=0.23	-0.04, 0.17	0.25
Reading the Mind in Films Task	0.12	z=0.62, p=0.20	-1.09, 1.34	0.04	1.00	z=1.70, p=0.09	-0.16, 2.15	0.36
12 months after randomisation								

BMI (kg / m^2)	1.44	z=3.96, p<0.001	0.73, 2.15	1.16	1.83	z=5.05, p<0.001	1.12, 2.54	1.48
Weight (kg) [45.07]	3.87	z=-4.01, p<0.001	1.98, 5.76	0.79	4.69	z=-4.70, p<0.001	2.73, 6.64	0.95
Eating Disorder Examination	-0.85	z=-4.23, p<0.001	-1.24, -0.46	-0.66	-1.10	z=-4.86, p<0.001	-1.55, -0.66	-0.85
EDE restraint subscale	-1.20	z=-3.75, p<0.001	-1.83, -0.57	-0.82	-1.41	z=-4.27, p<0.001	-2.06, -0.77	-0.97
EDE eating concern subscale	-0.76	z=-3.06, p<0.01	-1.25, -0.27	-0.54	-1.17	z=-4.65, p<0.001	-1.66, -0.68	-0.83
EDE shape concern subscale	-0.83	z=-3.74, p<0.001	-1.27, -0.40	-0.49	-0.93	z=-3.85, p<0.001	-1.40, -0.45	-0.55
EDE weight concern subscale	-0.71	z=-2.95, p<0.01	-1.19, -0.24	-0.43	-1.06	z=-4.23, p<0.001	-1.55, -0.57	-0.65
Depression, Anxiety and Stress Scale	-8.36	z=-4.11, p<0.001	-12.35, -4.36	-0.66	-7.31	z=-3.10, p<0.01	-11.95, -2.68	-0.58
Obsessive Compulsive Inventory	-3.72	z=-2.03, p=0.04	-7.33, -0.12	-0.27	-3.16	z=-1.40, p=0.16	-7.60, 1.28	-0.23
Clinical Impairment Assessment	-10.18	z=-5.34, p<0.001	-13.92, -6.44	-1.14	-11.64	z=-5.44, p<0.001	-15.84, -7.45	1.30
Wisconsin Card Sorting Task (log)	1.01	z=0.05, p=0.96	0.76, 1.34	0.01	0.84	z=-1.22, p=0.22	0.63, 1.12	-0.23
Brixton Spatial Anticipation Task	-0.92	z=-0.49, p=0.63	-4.65, 2.81	-0.16	-0.92	z=-0.49, p=0.62	-4.57, 2.74	-0.16
Rey-Osterrieth Complex Figure Test	0.16	z=2.14, p=0.04	0.01, 0.31	0.57	0.21	z=3.05, p=<0.01	0.07, 0.35	0.75
Reading the Mind in Films Task	0.31	z=0.42, p=0.67	-1.15, 1.78	0.11	0.99	z=1.49, p=0.14	-0.32, 2.30	0.36