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**Table 6: Secondary outcomes: A. Young people’s self-report of their wellbeing and behaviour. B. Parents’ and teachers’ report of young people’s wellbeing and behaviour and parents’ own wellbeing. C. Clinician-rated mental health outcomes using multiple imputation with baseline educational outcomes and demographic covariates.**

**A.**

	<b>Group and between-group significance</b>	<b>Total SDQ score Mean (SD) [n]</b>	<b>SDQ impact score Mean (SD) [n]</b>	<b>SDQ emotional problems score Mean (SD) [n]</b>	<b>SDQ hyperactivity/inattention Mean (SD) [n]</b>	<b>SDQ prosocial behaviour Mean (SD) [n]</b>	<b>MFQ Mean (SD) [n]</b>
6 months–baseline	MST	17.4 (5.7) [n=340]	2.5 (2.8) [n=340]	3.4 (2.6) [n=340]	6.5 (2.5) [n=340]	6.8 (2.3) [n=340]	8.7 (6.4) [n=341]
	MAU	17.2 (6.3) [n=340]	2.6 (2.9) [n=340]	3.5 (2.6) [n=340]	6.4 (2.6) [n=340]	6.7 (2.1) [n=340]	8.7 (6.4) [n=339]
6-month follow-up	MST	16.1 (5.7) [n=290]	1.9 (2.6) [n=290]	3.2 (2.4) [n=290]	6.0 (2.3) [n=290]	6.6 (2.1) [n=290]	6.8 (5.7) [n=292]
	MAU	16.4 (6.1) [n=264]	2.0 (2.4) [n=264]	3.5 (2.5) [n=264]	6.0 (2.4) [n=264]	6.6 (2.1) [n=264]	7.9 (6.6) [n=268]
	Difference (95% CI)	-0.33 (-1.17 to 0.51)	-0.03 (-0.42 to 0.36)	-0.28 (-0.63 to 0.07)	-0.09 (-0.46 to 0.28)	0.05 (-0.28 to 0.38)	-1.05 (-1.93 to -0.17)
	p value	0.45	0.87	0.11	0.62	0.78	0.018
12-month follow-up	MST	14.9 (5.7) [n=252]	1.4 (2.2) [n=252]	3.0 (2.3) [n=252]	5.7 (2.6) [n=252]	6.8 (2.3) [n=252]	5.9 (5.4) [n=248]
	MAU	16.0 (6.2) [n=237]	1.8 (2.3) [n=237]	3.5 (2.5) [n=237]	5.8 (2.4) [n=237]	6.7 (2.0) [n=237]	7.0 (5.7) [n=238]
	Difference (95% CI)	-1.09 (-1.97 to -0.21)	-0.32 (-0.73 to 0.09)	-0.43 (-0.80 to -0.06)	-0.11 (-0.50 to 0.28)	0.05 (-0.30 to 0.40)	-1.07 (-1.99 to -0.15)
	p value	0.016	0.13	0.020	0.58	0.77	0.022
18-month follow-up	MST	14.9 (6.0) [n=221]	1.4 (2.2) [n=221]	3.3 (2.5) [n=221]	5.4 (2.6) [n=221]	6.8 (2.2) [n=221]	6.4 (6.2) [n=234]
	MAU	15.3 (6.2) [n=193]	1.6 (2.5) [n=193]	3.5 (2.7) [n=193]	5.5 (2.6) [n=193]	6.9 (2.1) [n=193]	6.8 (6.2) [n=217]
	Difference (95% CI)	-0.55 (-1.51 to 0.41)	-0.13 (-0.58 to 0.32)	-0.25 (-0.64 to 0.14)	-0.15 (-0.56 to 0.26)	-0.06 (-0.43 to 0.31)	-0.29 (-1.25 to 0.67)
	p value	0.26	0.58	0.20	0.46	0.77	0.55

Data were obtained using the Strengths and Difficulties Questionnaire (SDQ) and Moods and Feelings Questionnaire (MFQ). MAU=management as usual. MST=Multisystemic Therapy.

**B.**

	<b>Group and between-group significance (t-test)</b>	<b>Total SDQ score (P) Mean (SD) [n]</b>	<b>SDQ impact score (P) Mean (SD) [n]</b>	<b>SDQ emotional problems score (P) Mean (SD) [n]</b>	<b>SDQ hyperactivity/inattention (P) Mean (SD) [n]</b>	<b>SDQ prosocial behaviour (P) Mean (SD) [n]</b>	<b>Conners ADHD (P) Mean (SD) [n]</b>	<b>Conners ADHD (T) Mean (SD) [n]</b>	<b>GHQ (P) Mean (SD) [n]</b>
6 months–baseline	MST	21.6 (6.2) [n=340]	5.30 (2.73) [n=340]	4.21 (2.75) [n=340]	7.60 (2.38) [n=340]	5.25 (2.51) [n=340]	80.2 (12.3) [n=341]	74.2 (12.9) [n=213]	64.1 (16.5) [n=341]
	MAU	21.6 (6.5) [n=340]	5.29 (2.95) [n=340]	4.22 (2.64) [n=340]	7.56 (2.53) [n=340]	5.38 (2.50) [n=340]	79.0 (13.2) [n=339]	73.7 (12.8) [n=217]	62.3 (18.3) [n=339]
6-month follow-up	MST	17.5 (6.7) [n=290]	3.5 (3.0) [n=290]	3.3 (2.6) [n=290]	6.3 (2.5) [n=290]	5.9 (2.4) [n=290]	72.8 (14.5) [n=292]	69.3 (16.2) [n=150]	52.5 (15.5) [n=292]
	MAU	19.2 (7.1) [n=268]	4.0 (3.0) [n=268]	3.8 (2.7) [n=268]	6.7 (2.6) [n=268]	5.5 (2.5) [n=268]	76.5 (14.9) [n=268]	69.1 (16.6) [n=155]	59.8 (18.7) [n=268]
	Difference (95% CI)	-2.00 (-3.02 to -0.98)	-0.63 (-1.10 to -0.16)	-0.62 (-0.99 to -0.25)	-0.43 (-0.82 to -0.04)	0.56 (0.21 to 0.91)	-5.16 (-7.45 to -2.87)	0.27 (-1.63 to 2.17)	-6.89 (-9.38 to -4.40)
	p value	0.00011	0.0089	0.0013	0.029	0.0025	<0.0001	0.78	<0.0001
12-month follow-up	MST	16.6 (7.3) [n=246]	3.4 (3.1) [n=246]	3.1 (2.6) [n=246]	6.0 (2.9) [n=246]	5.8 (2.5) [n=246]	71.7 (15.6) [n=248]	67.5 (17.2) [n=134]	53.9 (16.6) [n=248]
	MAU	18.0 (7.3) [n=237]	3.6 (3.0) [n=237]	3.8 (2.7) [n=237]	6.4 (2.8) [n=237]	6.3 (2.4) [n=237]	72.8 (15.5) [n=238]	68.4 (16.5) [n=123]	57.5 (18.1) [n=238]
	Difference (95% CI)	-1.24 (-2.32 to -0.16)	-0.31 (-0.82 to 0.20)	-0.55 (-0.94 to -0.16)	-0.42 (-0.83 to -0.01)	-0.33 (-0.70 to 0.04)	-1.53 (-3.94 to 0.88)	-0.64 (-2.74 to 1.46)	-3.58 (-6.23 to -0.93)
	p value	0.023	0.23	0.0066	0.045	0.086	0.21	0.55	0.0079
18-month follow-up	MST	16.5 (6.9) [n=232]	3.3 (3.0) [n=232]	3.1 (2.5) [n=232]	6.0 (2.6) [n=232]	5.9 (2.5) [n=232]	69.5 (16.8) [n=234]	68.6 (17.0) [n=87]	52.7 (15.7) [n=234]
	MAU	16.6 (7.4) [n=209]	3.4 (3.2) [n=209]	3.4 (2.7) [n=209]	5.9 (2.8) [n=209]	6.3 (2.5) [n=209]	70.0 (16.6) [n=217]	68.7 (16.7) [n=90]	56.2 (18.5) [n=217]
	Difference (95% CI)	-0.43 (-1.55 to 0.69)	-0.19 (-0.72 to 0.34)	-0.40 (-0.81 to 0.01)	0.00 (-0.41 to 0.41)	-0.33 (-0.72 to 0.06)	-1.01 (-3.50 to 1.48)	-0.05 (-1.95 to 1.85)	-2.84 (-5.54 to -0.14)
	p value	0.44	0.48	0.058	0.99	0.11	0.43	0.96	0.040

Data were obtained using the Strengths and Difficulties Questionnaire (SDQ), Conners ADHD Rating Scale – Parent and Teacher form (Conners Comprehensive Behaviour Rating Scale), and General Health Questionnaire (GHQ). MAU=management as usual. MST=Multisystemic Therapy. P=completed by parent. T=completed by teacher. Because of the high proportion of incomplete and missing data for the Conners measure, only the results of multiple imputation are shown (see appendix for description of the imputation procedure followed).

**C.**

	<b>Group (n) and between-group significance</b>	<b>Any disorder (proportion)</b>	<b>CD (proportion)</b>	<b>ADHD (proportion)</b>	<b>Major depression (proportion)</b>	<b>Anxiety disorder (proportion)</b>	<b>CD with anxiety (proportion)</b>
Baseline	MST (n=342)	0.843	0.778	0.389	0.089	0.146	0.798
	MAU (n=342)	0.853	0.794	0.302	0.124	0.182	0.824
	p value	0.797	0.677	0.021	0.174	0.243	0.441
12-month follow-up	MST (n=249)	0.596	0.456	0.304	0.064	0.132	0.497
	MAU (n=238)	0.616	0.484	0.296	0.070	0.161	0.554
	Difference (95% CI)	0.75 (0.53 to 1.06)	0.90 (0.62 to 1.30)	0.71 (0.46 to 1.10)	1.21 (0.57 to 2.55)	0.83 (0.49 to 1.40)	0.81 (0.56 to 1.18)
	p value	0.12	0.54	0.12	0.62	0.49	0.25

Data were obtained using the Development and Well-Being Assessment. ADHD=attention deficit hyperactivity disorder. CD=conduct disorder. MAU=management as usual.

MST=Multisystemic Therapy. Because of the high proportion of incomplete and missing data for the DAWBA, only the results of multiple imputation are shown (see appendix for description of the imputation procedure followed).