

This is a repository copy of Multisystemic therapy versus management as usual in the treatment of adolescent antisocial behaviour (START): A pragmatic, randomised controlled, superiority trial.

White Rose Research Online URL for this paper: http://eprints.whiterose.ac.uk/126503/

Version: Accepted Version

Article:

Fonagy, P, Butler, S, Cottrell, D orcid.org/0000-0001-8674-0955 et al. (12 more authors) (2018) Multisystemic therapy versus management as usual in the treatment of adolescent antisocial behaviour (START): A pragmatic, randomised controlled, superiority trial. The Lancet Psychiatry, 5 (2). pp. 119-133. ISSN 2215-0366

https://doi.org/10.1016/S2215-0366(18)30001-4

© 2018 Elsevier Ltd. Licensed under the Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International http://creativecommons.org/licenses/by-nc-nd/4.0/

Reuse

Items deposited in White Rose Research Online are protected by copyright, with all rights reserved unless indicated otherwise. They may be downloaded and/or printed for private study, or other acts as permitted by national copyright laws. The publisher or other rights holders may allow further reproduction and re-use of the full text version. This is indicated by the licence information on the White Rose Research Online record for the item.

Takedown

If you consider content in White Rose Research Online to be in breach of UK law, please notify us by emailing eprints@whiterose.ac.uk including the URL of the record and the reason for the withdrawal request.



Table 7: Differences in costs (£ at 2012/2013 prices) and outcomes per participant over the 18-month follow-up period

	MST (n=226)	MAU (n=209)			
	Mean (SD)	Mean (SD)	Mean difference*	95% CI*	p value*
Costs					
MST intervention	2116-17 (1793-29)	0 (0)	2115-32	1876·78 to 2353·85	< 0.0001
Accommodation	819-55 (4446-35)	1433-41 (7977-41)	-599.67	-1809⋅46 to 610⋅12	0.33
Education	7869-97 (11378-52)	6602·44 (9913·74)	1424.77	-377.98 to 3227.51	0.12
Secondary health care	500.28 (1773.41)	798-26 (3920-04)	-210.68	−735· 90 to 314·55	0.43
Community services	4127-71 (13338-89)	4674.40 (9991.88)	-617-11	-2780·61 to 1546·38	0.58
Medication	8.34 (111.13)	1.39 (4.02)	-0.47	-1·11 to 0·16	0.15
Criminal justice	13245-30 (23072-32)	17417.79 (29244.66)	-3341·22	-8140·65 to 1458·22	0.17
Total	28678-32 (34175-21)	30927-68 (36106-37)	-1622.94	-7684·45 to 4438·57	0.60
Outcomes					
Out-of-home placement	9.73	8.17	1.56		

MAU=management as usual. MST=Multisystemic Therapy. *Adjusted for stratification variables.