APPENDIX 13: INTERVENTIONS FOR MANIA - FOREST PLOTS

1.1	Pha	armacological interventions	2
		Outcomes for active treatment compared with placebo	
1.2	Nu	tritional interventions	2
1.2	2.1	Outcomes for folic acid compared with placebo	2
1.3	No	n-pharmacological interventions	3
		Outcomes for acupuncture compared with sham acupuncture	
		Outcomes for transcranial magnetic stimulation (TMS) compared with sham control	

Abbreviations

CI confidence intervals

IV intervarianceM-H Mantel-HaenszelSD standard deviation

TMS transcranial magnetic stimulation

1.1 PHARMACOLOGICAL INTERVENTIONS

1.1.1 Outcomes for active treatment compared with placebo

Response (50% reduction in manic symptoms) at post-treatment

	Active drug		Placebo		Odds Ratio (Non-event)	Odds Ratio (Non-event)		
Study or Subgroup	Events	Total	Events	Total	M-H, Random, 95% CI	M-H, Random, 95% CI		
ASTRAZENECA2011 (Lithium)	137	173	120	183	0.50 [0.31, 0.81]			
KANBA2012 (Aripiprazole)	64	128	44	130	0.51 [0.31, 0.85]			
SZEGEDI2012 (Asenapine)	53	159	44	167	0.72 [0.44, 1.15]	-++		
						0.2 0.5 1 2 5		
						Favours active drug Favours placebo		

Symptoms of mania at post-treatment

	A	ctive drug			Placebo		Std. Mean Difference	Std. Mean Difference	
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	IV, Random, 95% CI	IV, Random, 95% CI	
ASTRAZENECA2011 (Lithium)	-22.8	9.28598	173	-20.1	9.432481	176	-0.29 [-0.50, -0.08]		
KANBA2012 (Aripiprazole)	-11.3	9	122	-5.3	10	125	-0.63 [-0.88, -0.37]		
SZEGEDI2012 (Asenapine)	-10.3	9.95992	155	-7.9	10.21372	163	-0.24 [-0.46, -0.02]		
								-1 -0.5 0 0.5	⊣ 1
								Favours active drug Favours placebo	

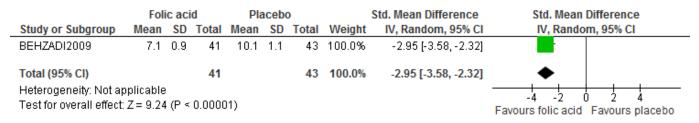
Number of participants discontinuing (for any reason)

	Active drug		Placebo		Odds Ratio	Odds Ratio	
Study or Subgroup	Events	Total	Events	Total	M-H, Random, 95% CI	M-H, Random, 95% CI	
ASTRAZENECA2011 (Lithium)	26	173	39	183	0.65 [0.38, 1.13]	- + +	
KANBA2012 (Aripiprazole)	56	128	66	130	0.75 [0.46, 1.23]	- + -	
SZEGEDI2012 (Asenapine)	98	159	112	167	0.79 [0.50, 1.24]	- + -	
						0.5 0.7 1 1.5 2	
						Favours active drug Favours placebo	

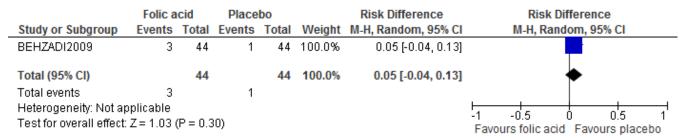
1.2 NUTRITIONAL INTERVENTIONS

1.2.1 Outcomes for folic acid compared with placebo

Symptoms of mania at post-treatment



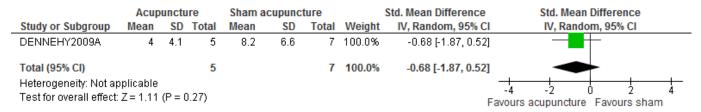
Number of participants discontinuing (for any reason)



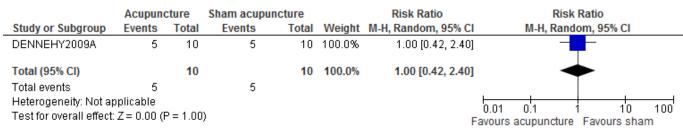
1.3 NON-PHARMACOLOGICAL INTERVENTIONS

1.3.1 Outcomes for acupuncture compared with sham acupuncture

Symptoms of mania at post-treatment

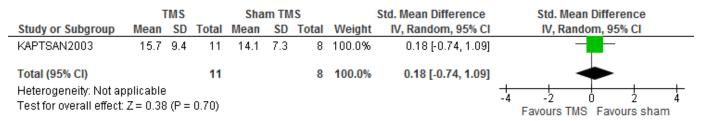


Number of participants discontinuing (for any reason)



1.3.2 Outcomes for transcranial magnetic stimulation (TMS) compared with sham control

Symptoms of mania at post-treatment



Number of participants discontinuing (for any reason)

