

SUPPLEMENTAL MATERIAL

Figure 1: Flow diagram of the selection process. Showing number of persons that were approached screened and analyzed. *) Patients, who did not meet inclusion criteria were asked, whether their relatives might be interested in participation.

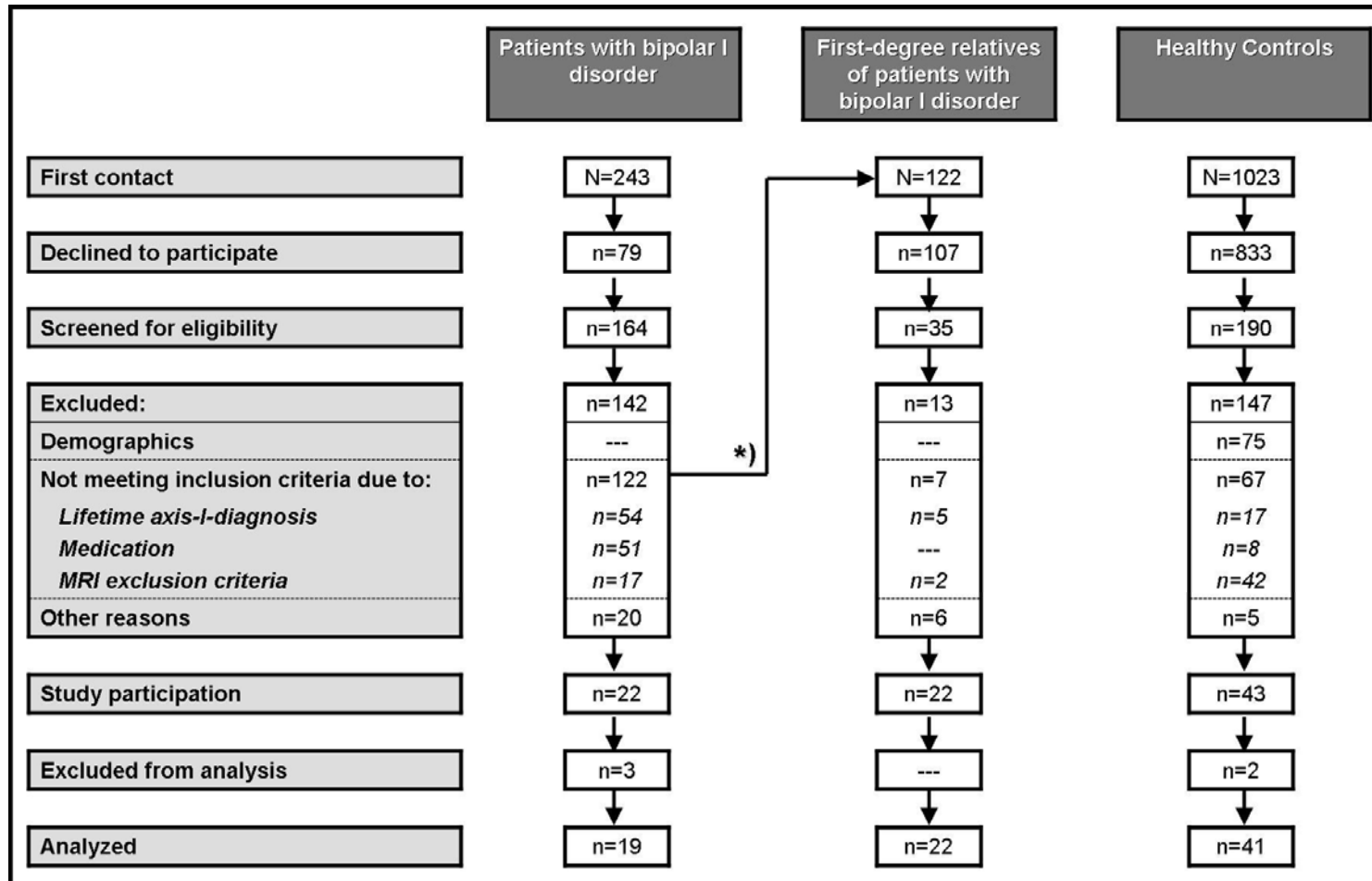


Figure 2: Correlation between mean reward contrast value and medication load among euthymic patients with bipolar disorder.

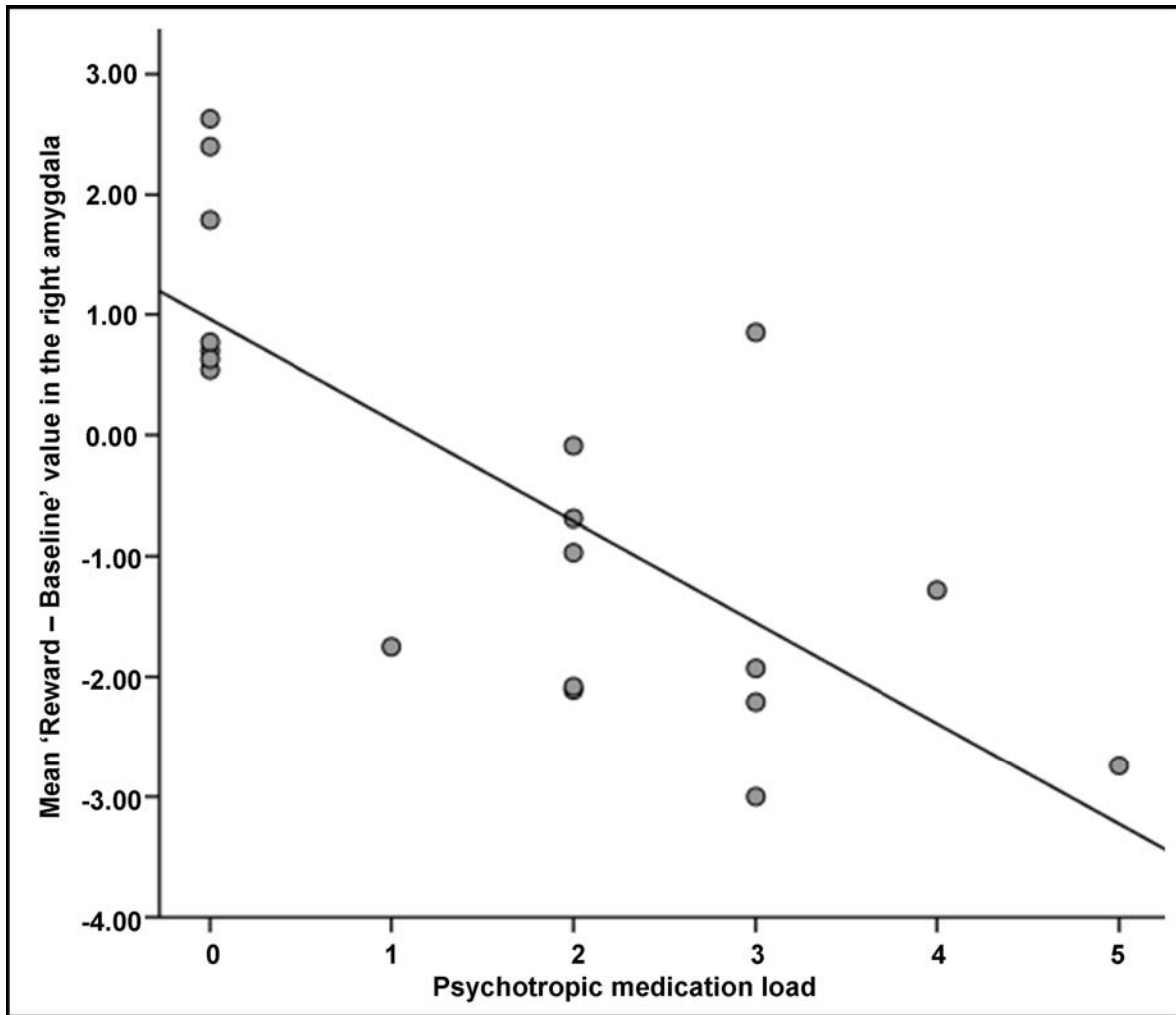


Table 1: Results of the correlation analysis between ratings on the behavioral activation system scale and activation during the reversal learning paradigm for bipolar patients and relatives

Bipolar patients and relatives							
(n = 41)							
L/R	Brodman	MNI			z	cluste	
	Area	coordinates			value	r size ^b	
		x	Y	Z			
Reward: Correct responses – Baseline^a							
medial orbitofrontal cortex	L	11	-3	27	-15	3.41	27
Rule Reversal: ‘NF with shift’ – Baseline^a							
medial orbitofrontal cortex		11	0	30	-15	3.21	23

Abbreviations: L, left; R, right.

^a Significance at $p < 0.05$ (FWE-corrected for anatomical region of interest).

^b Number of voxels