Online Table DS1. Clinical Global Impression (CGI) Results

CGI 1 Severity of illness - mania

Factor	F	d.f.	p
Treatment order	0.53	1,25	0.47
Dose	0.27	1,25	0.61
Treatment order x dose	0.27	1,25	0.61
Period	0.27	1,25	0.61
Period x Treatment order	0.27	1,25	0.61
Dose x Period	**1.73**	**1,25**	**0.20**
Dose x Period x Treatment order	0.83	1,25	0.37

CGI 2 Severity of illness - depression

Factor	F	d.f.	p
Treatment order	2.77	1,25	0.11
Dose	0.31	1,25	0.59
Treatment order x dose	0.04	1,25	0.85
Period	0.04	1,25	0.85
Period x Treatment order	0.31	1,25	0.59
Dose x Period	**6.53**	**1,25**	**0.017**
Dose x Period x Treatment order	2.88	1,25	0.10

CGI 3 Severity of illness - overall bipolar illness

Factor	F	d.f.	p
Treatment order	4.31	1,25	0.048
Dose	0.00	1,25	0.94
Treatment order x dose	0.20	1,25	0.66
Period	0.20	1,25	0.66
Period x Treatment order	0.00	1,25	0.94
Dose x Period	**3.69**	**1,25**	**0.066**
Dose x Period x Treatment order	1.56	1,25	0.22

CGI 4 Change from preceding phase - mania

Factor	F	d.f.	p
Treatment order	1.54	1,25	0.23
Dose	0.01	1,25	0.93
Treatment order x dose	0.32	1,25	0.58
Period	0.32	1,25	0.58
Period x Treatment order	0.01	1,25	0.93
Dose x Period	**0.04**	**1,25**	**0.85**
Dose x Period x Treatment order	0.04	1,25	0.85

CGI 5 Change from preceding phase - depression

Factor	F	d.f.	p
Treatment order	0.04	1,25	0.85
Dose	0.53	1,25	0.47
Treatment order x dose	0.26	1,25	0.62
Period	0.26	1,25	0.62
Period x Treatment order	0.53	1,25	0.47
Dose x Period	**3.53**	**1,25**	**0.072**
Dose x Period x Treatment order	2.78	1,25	0.11

CGI 6 Change from preceding phase – overall bipolar illness

Factor	F	d.f.	p
Treatment order	0.02	1,25	0.89
Dose	0.06	1,25	0.81
Treatment order x dose	0.00	1,25	0.97
Period	0.00	1,25	0.97
Period x Treatment order	0.06	1,25	0.81
Dose x Period	**1.56**	**1,25**	**0.22**
Dose x Period x Treatment order	2.25	1,25	0.15

CGI 7 Change from worst phase of illness - mania

Factor	F	d.f.	p
Treatment order	0.57	1,25	0.46
Dose	2.90	1,25	0.10
Treatment order x dose	2.90	1,25	0.10
Period	2.90	1,25	0.10
Period x Treatment order	2.90	1,25	0.10
Dose x Period	**2.41**	**1,25**	**0.13**
Dose x Period x Treatment order	0.90	1,25	0.35

CGI 8 Change from worst phase of illness - depression

Factor	F	d.f.	p
Treatment order	2.56	1,25	0.12
Dose	0.52	1,25	0.48
Treatment order x dose	0.02	1,25	0.89
Period	0.02	1,25	0.89
Period x Treatment order	0.52	1,25	0.48
Dose x Period	**4.74**	**1,25**	**0.039**
Dose x Period x Treatment order	0.12	1,25	0.73

CGI 9 Change from worst phase of illness – overall bipolar illness

Factor	F	d.f.	p
Treatment order	2.91	1,25	0.10
Dose	1.72	1,25	0.20
Treatment order x dose	0.21	1,25	0.65
Period	0.21	1,25	0.65
Period x Treatment order	1.72	1,25	0.20
Dose x Period	**3.30**	**1,25**	**0.081**
Dose x Period x Treatment order	0.23	1,25	0.64

Online Table DS2. Results of cognitive tests			
Test	**Significance**		**Significance**
California Verbal Leatning Test			
Immediate free recall Trial 1	ns		
Immediate free recall Trial 2	ns		
Immediate free recall Trial 3	ns		
Immediate free recall Trial 4	ns		
Immediate free recall Trial 5	ns		
Immediate free recall all (Trials 1-5)	ns		
Immediate free recall trail b (inteference)	ns		
Short delay cued recall all (1-4)	ns		
Long delay cued recall all (1-4)	ns		
Recognition hits	ns		
Recognition false alarms	ns		
Trails B			
Trails B response time	ns		
Trails B errors	0.1		
Process dissocation task			
Recollection	ns		
Habit	ns		
Guess	0.11		
Visual Backward Masking: response times (RT) and errors at various interstimulus intervals			
RT 14msec	ns	Errors 14msec	ns
RT 29msec	ns	Errors 29msec	0.07
RT 43msec	0.1	Errors 43msec	ns
RT 57msec	ns	Errors 57msec	0.04
RT 86msec	ns	Errors 86msec	0.09
RT 114msec	ns	Errors 114msec	ns
Negative Priming: response times (RT) and errors for various conditions			
RT - location	ns	Errors - location	ns
RT - colour	ns	Errors - colour	ns

RT- location and colour	ns	Errors - location and colour	ns
Inhibition of Return: response times (RT) and errors for various conditions			
RT space filled trial	ns	Errors space filled trial	ns
RT space non-cued trial	ns	Errors space non-cued trial	ns
RT spaced cued trial	ns	Errors spaced cued trial	ns
RT location filled trial	ns	Errors location filled trial	ns
RT location non-cued trial	ns	Errors location non-cued trial	ns
RT location cued trial	ns	Errors location cued trial	ns