

COMPARISON BETWEEN THE 'MASKED' AND 'OPEN' SAMPLES

Table DS1 Demographic characteristics

| | 'Open' sample (n=27) | 'Masked' sample (n=147) | Test statistics | P | Total (n=184) |
|--|-------------------------|----------------------------|-------------------------|------|------------------|
| Gender | | | | | |
| Female, n (%) | 13 (48.1) | 74 (50.3) | $\chi^2=0.04$, d.f.=1 | 0.83 | 87 (50) |
| Age, years: mean (s.d.) | | | | | |
| At study entry | 43.1 (11.9) | 41.4 (12.9) | $t=0.63$, d.f.=172 | 0.51 | 41.7 (12.7) |
| Onset of illness ¹ | 24.8 (13.3) | 22.3 (13.6) | $t=0.85$, d.f.=153 | 0.74 | 22.7 (13.3) |
| Type of disorder, n (%) | | | | | |
| Bipolar I | 23 (85) | 103 (70) | | | 126 (72) |
| Bipolar II | 4 (15) | 42 (29) | | | 46 (26) |
| Bipolar NOS | 0 (0) | 2 (1) | $\chi^2=3.25$, d.f.=2 | 0.20 | 2 (1) |
| Rapid-cycling | 8 (30) | 39 (26) | $\chi^2=0.11$, d.f.=1 | 0.74 | 47 (27) |
| Prior depression history: mean (s.d.) | | | | | |
| Episodes ² | 14.3 (7.3) | 14.3 (7.1) | $t=0.01$, d.f.=154 | 0.99 | 14.3 (7.1) |
| Hospitalisations ² | 2.8 (3.7) | 1.8 (3.1) | $t=1.23$, d.f.=154 | 0.23 | 1.9 (3.2) |
| Prior mania history: mean (s.d.) | | | | | |
| Episodes ² | 13.3 (7.7) | 12.0 (7.6) | $t=0.70$, d.f.=144 | 0.49 | 12.2 (7.6) |
| Hospitalisations ² | 2.9 (5.2) | 1.6 (3.3) | $t=1.14$, d.f.=149 | 0.26 | 1.8 (3.7) |
| Baseline assessment | | | | | |
| IDS score: mean (s.d.) | 35.2 (12.3) | 33.4 (9.9) | $t=0.71$, d.f.=172 | 0.48 | 33.6 (10.3) |
| CGI-BP score: mean (s.d.) | 4.4 (1.1) | 4.6 (0.9) | $t=0.92$, d.f.=172 | 0.37 | 4.5 (0.98) |
| Lithium co-treatment, n (%) | 9 (33) | 55 (37) | $\chi^2=0.102$, d.f.=1 | 0.75 | 64 (35) |

CGI-BP, Clinical Global Impression – Bipolar Disorder; IDS, Inventory of Depression Symptomatology; NOS, not otherwise specified.

1. Data available for 155 patients: 'not blind', n=25; 'blind', n=130.

2. Not reported by several patients in each group.

Table DS2 Rates of antidepressant response, remission and switching into hypomania or mania

| Sample | 'Open' sample (n=27) n (%) | 'Masked' sample (n=147) (%) | Test statistics | P | Total n (%) |
|--|----------------------------------|-----------------------------------|------------------------|------|----------------|
| Response | | | | | |
| IDS (50% improvement) | 12 (44) | 53 (36) | $\chi^2=0.67$, d.f.=1 | 0.41 | 65 (37) |
| Either IDS or CGI-BP (2-point improvement) | 13 (48) | 76 (52) | $\chi^2=0.12$, d.f.=1 | 0.73 | 89 (51) |
| Remission | | | | | |
| IDS \leq 12 | 11 (41) | 44 (30) | $\chi^2=1.19$, d.f.=1 | 0.28 | 55 (32) |
| Either IDS \leq 12 or CGI-BP=1 | 12 (44) | 52 (35) | $\chi^2=0.79$, d.f.=1 | 0.37 | 64 (37) |
| Switching into hypomania or mania | | | | | |
| YMRS > 13 | 2 (7) | 14 (10) | $\chi^2=0.13$, d.f.=1 | 0.72 | 16 (9) |
| Either CGI-BP \geq 3 or YMRS > 13 | 5 (18) | 31 (21) | $\chi^2=0.09$, d.f.=1 | 0.76 | 36 (21) |
| CGI-BP 2-point increase | 2 (7) | 27 (18) | $\chi^2=2.32$, d.f.=1 | 0.13 | 29 (17) |

CGI-BP, Clinical Global Impression – Bipolar Disorder; IDS, Inventory of Depression Symptomatology; YMRS, Young Mania Rating Scale.