**Supplementary Table 2**. Bivariate logistic regressions between cognitive impairment as determined by the neuropsychological tests battery with the Global Deficit Score and clinical characteristics

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| --- | --- | --- | --- | --- |
| Variable | OR | (95% CI) | z | p |
| Age (years) | 1.01 | (0.98 to 1.03) | 0.5 | 0.598 |
| Sex (percentage of males) | 0.89 | (0.52 to 1.55) | -0.4 | 0.681 |
| Educational level (years) | 1.06 | (0.96 to 1.17) | 1.2 | 0.214 |
| Age at onset (years) | 1.01 | (0.98 to 1.04) | 0.6 | 0.533 |
| Type 1 Bipolar Disorder | 0.47 | (0.25 to 0.83) | -2.5 | 0.011 |
| History of psychosis | 0.41 | (0.22 to 0.74) | -2.9 | 0.004 |
| Number of mixed episodes | 0.98 | (0.85 to 1.28) | -0.2 | 0.842 |
| Number of hypomanic episodes | 1 | (0.95 to 1.06) | 0 | 0.964 |
| Number of manic episodes | 0.92 | (0.81 to 1.05) | -1.3 | 0.188 |
| Number of major depressive episodes | 1.02 | (0.97 to 1.09) | 0.8 | 0.426 |
| MADRS | 0.98 | (0.9 to 1.07) | -0.5 | 0.616 |
| YMRS | 1 | (0.89 to 1.13) | -0.1 | 0.949 |
| SAI-Y-A | 1.02 | (1 to 1.05) | 1.7 | 0.081 |
| CGI-S | 0.93 | (0.75 to 1.17) | -0.6 | 0.541 |
| Antidepressant | 0.82 | (0.43 to 1.64) | -0.6 | 0.553 |
| Lithium carbonate | 0.65 | (0.35 to 1.27) | -1.3 | 0.197 |
| Anticonvulsant | 0.92 | (0.5 to 1.74) | -0.3 | 0.795 |
| Antipsychotic | 0.34 | (0.18 to 0.64) | -3.4 | 0.001 |
| Anxiolytic | 1 | (0.48 to 2.3) | 0 | 0.994 |

OR: odds ratio, the presence of cognitive impairment is coded 0 and the absence of cognitive impairment is coded 1; MADRS: Montgomery Åsberg Depression Rating Scale, higher scores indicate more severe depressive symptoms; YMRS: Young Mania Rating Scale, higher scores indicate more severe manic symptoms; SAI-Y-A: state subscale of the State-Trait Anxiety Inventory, form Y-A, higher scores indicate more severe anxiety symptoms; CGI: Clinical Global Impression scale, higher scores indicate more severe illness