Table 2 Results of multiple linear regression models calculated to predict treatment response (change in G-SAS). Separate models were calculated for all patients, and for those allocated to active medication or placebo.

|  | All patients | Active medication | Placebo |
| --- | --- | --- | --- |
| Predictor | β coeff. | 95% CI | β coeff. | 95% CI | β coeff. | 95% CI |
| Age |  0.01 | -0.17, 0.18 |  0.07 | -0.14, 0.27 | -0.18 | -0.51, 0.15 |
| Gender |  0.17 | -0.16, 0.51 |  0.18 | -0.21, 0.58 | -0.20 | -0.90, 0.49 |
| Non-Caucasian |  0.11 | -0.37, 0.58 | -0.13 | -0.75, 0.49 |  **0.97** |  **0.17, 1.77a** |
| Weeks completed |  **0.19** |  **0.03, 0.36a** |  **0.30** |  **0.11, 0.49b** | -0.22 | -0.57, 0.12 |
| Previous gambling treatment | -0.03 | -0.36, 0.30 | -0.01 | -0.38, 0.37 |  0.16 | -0.54, 0.85 |
| Baseline G-SAS |  **0.37** |  **0.20, 0.55d** |  **0.43** |  **0.23, 0.64d** |  0.27 | -0.08, 0.62 |
| Baseline HAM-A | **-0.52** | **-0.83, -0.21b** | -0.35 | -0.72, 0.02 | **-1.03** | **-1.58, -0.48c** |
| Baseline HAM-D |  **0.36** |  **0.05, 0.67a** |  0.24 | -0.13, 0.61 |  **0.62** |  **0.07, 1.17a** |
| Psychiatric comorbidity | -0.03 | -0.37, 0.30 | -0.04 | -0.43, 0.34 |  0.40 | -0.30, 1.11 |
| Strategic gambling | -0.48 | -1.03, 0.07 | -0.43 | -1.03, 0.17 |  0.13 | -1.25, 1.52 |
| a *p* < 0.05, b *p* < 0.01, c *p* < 0.001, d *p* < 0.0001β refers to standardised regression coefficients. |