Table C. Results of the Regression analyses on the global attention index and the relative subscales controlling for seizure status

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Global attention index (n = 103) |  | Bells accuracy (n = 89) |  | Bells rapidity (n = 89) |  |
|  |  | Model 1 |  | Model 2 |  | Model 1 |  | Model 2 |  | Model 1 |  | Model 2 |  |
|  |  | Χ2 | Ω2 |  | Χ2 | Ω2 |  | Χ2 | Ω2 |  | Χ2 | Ω2 |  | Χ2 | Ω2 |  | Χ2 | Ω2 |  |
| Illness duration |  | 2.95† | 0.05 |  | 0.82 | 0.03 |  | 17.78\*\*\* | 0.12 |  | 18.54\*\*\* | 0.13 |  | 7.55\*\* | 0.12 |  | 7.60\*\* | 0.12 |  |
| Seizure status |  | 0.16 | 0.00 |  |  | 0.00 |  | 0.11 | -0.01 |  | 0.04 | -0.01 |  | 0.54 | -0.00 |  | 0.63 | -0.00 |  |
| Medication |  | 1.35 | 0.01 |  | 1.87 | 0.01 |  | 3.73 | 0.01 |  | 4.24 | 0.01 |  | 1.40 | -0.00 |  | 1.59 | -0.00 |  |
| Epilepsy category |  | 2.89 | 0.02 |  | 2.69 | 0.02 |  | 0.58 | -0.02 |  | 0.57 | -0.3 |  | 0.11 | -0.03 |  | 0.11 | -0.03 |  |
| Duration\*Category |  |  |  |  | 3.44 | 0.02 |  |  |  |  | 3.22 | 0.01 |  |  |  |  | 1.45 | -0.01 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Df |  | 10 |  |  | 12 |  |  | 11 |  |  | 13 |  |  | 11 |  |  | 13 |  |  |
| LogLik. |  | -116.71 |  |  | -114.69 |  |  | -287.00 |  |  | -285.34 |  |  | -272.38 |  |  | -273.15 |  |  |
| Con. R2 |  | 0.11 |  |  | 0.18 |  |  | 0.13 |  |  | 0.15 |  |  | 0.06 |  |  | 0.07 |  |  |
| Marginal R2 |  | 0.26 |  |  | 0.33 |  |  | 0.64 |  |  | 0.66 |  |  | 0.46 |  |  | 0.48 |  |  |
| AIC |  | 253.42 |  |  | 253.39 |  |  | 595.99 |  |  | 596.68 |  |  | 568.31 |  |  | 570.77 |  |  |
| Model comp |  | X2(2) = 4.03, *p* = 0.13 |  | X2(2) = 3.31, p = 0.19 |  | X2(2) = 1.54, p = 0.46 |  |

† *p* = .086; \* *p* < .05; \*\* *p* < .01; \*\*\* *p* < .001;