**Supplemental Table.** Output of linear mixed effects model for heartbeat perception models.

a In the first model, the factor “condition” contained three levels: *Guess:* providing the best guess of one’s own heartbeat, *No Guess:* sensing one’s heartbeat without guessing, and *Perturbation:* sensing one’s heartbeat during interoceptive perturbation (i.e., while holding one’s breath). In the second model, the factor “condition” contained only the *No Guess* and *Perturbation* levels. In both models, the “group” factor contained two levels: non-attempter and suicide attempter. In the first model, the intercept was set to *No Guess, Non-Attempter*. In the second model, the intercept was set to *Guess*, *Non-Attempter.*

b “SE” = standard error; c “Std. Estimate” refers to the standardized regression coefficient.

d σ2 = variance within groups, τ00 id = variance between groups, ICC id = intraclass correlation

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Predictors** a | **Estimate (SE)** b | **Std. Estimate (SE)** c | **df** | **t-value** | **p-value** |
| ***Interoceptive Accuracy ~ Condition [Guess, No guess, Perturbation] x Group + (1|ID)*** | | | | | | |
| Intercept | 0.68 (0.04) | -- | 288.08 | 19.20 | <0.001 |
| No Guess Trial | -0.22 (0.05) | -0.33 (0.07) | 195.08 | -4.64 | <0.001 |
| Perturbation | -0.19 (0.05) | -0.29 (0.07) | 195.08 | -4.03 | <0.001 |
| Attempter | -0.04 (0.06) | -0.06 (0.09) | 288.09 | -0.69 | 0.493 |
| Attempter x No Guess Trial | -0.13 (0.08) | -0.13 (0.08) | 195.08 | -1.59 | 0.116 |
| Attempter x Perturbation Trial | -0.02 (0.08) | -0.02(0.08) | 196.35 | -0.21 | 0.833 |
| **Random Effects** d |  |  |  |  |  |
| σ2 | 0.08 |  |  |  |  |
| τ00 id  ICC id  **Marginal R2 / Conditional R2** | 0.01  0.09  0.15/0.23 |  |  |  |  |
| ***Interoceptive Accuracy ~ Condition [No Guess, Perturbation] x Group + (1|ID)*** | | | | | |
| Intercept | 0.46 (0.03) | -- | 144.47 | 13.52 | <0.001 |
| Perturbation | 0.03 (0.05) | -0.05 (0.05) | 97.04 | 0.95 | 0.343 |
| Attempter | -0.18 (0.06) | -0.29 (0.10) | 144.47 | -2.94 | 0.004 |
| Attempter x Perturbation | 0.11 (0.08) | 0.14 (0.07 | 97.72 | 2.09 | 0.039 |
| **Random Effects** d |  |  |  |  |  |
| σ2 | 0.08 |  |  |  |  |
| τ00 id  ICC id  **Marginal R2 / Conditional R2** | 0.01  0.09  0.15/0.23 |  |  |  |  |
|  |  |  |  |  |  |