Corrigendum

# Corrigendum to: "Conceptual fear generalization gradients and their relationship with anxious traits: Results from a Registered Report" [Int. J. Psychophysiol. 170 (2021) 43–50]

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The authors regret to inform that an error was made in the data analysis syntax for the analyses reported in the referenced article. Particularly, we included the "Behavioral Inhibition Scale" (BIS) in this study and correlated the scores on this questionnaire to generalization gradients in a fear generalization paradigm. Accidentally, we used items from the Intolerance of Uncertainty Scale (IUS), rather than the BIS, to calculate the BIS total scores. As a result of this error, the average BIS total score and the correlations that we report in Table 1 of the original article with this scale are incorrect. We report the correct BIS total score,

standard deviation, and correlations with this scale in the updated table below (Table 1). Please note that, using the correct BIS scores, the correlation between the Generalization Index (GI) for fear potentiated startle (FPS) and BIS ($r = -0.19$; $p = .037$) now reached the conventional alpha cut-off level for statistical significance (0.05). However, this correlation was not significant according to our adjusted alpha level (0.017) that we had pre-specified for our study. As such, all the main conclusions of the original article remain unchanged.

The authors would like to apologise for any inconvenience caused.

**Table 1**

Pearson's correlation between the Generalization Indexes for the different outcome measures and three measures of anxious traits (i.e., trait anxiety, intolerance of uncertainty and behavioral inhibition).

| | Mean (SD) | GI_fear | GI_expec | GI_SCR | GI_FPS | STAI_T | IUS | BIS |
|---|---|---|---|---|---|---|---|---|
| GI_fear | 0.27 (0.34) | – | 0.60** | 0.10 | 0.10 | 0.14 | 0.14 | 0.12 |
| GI_expec | 0.41 (0.18) | | – | 0.19* | 0.11 | 0.01 | 0.00 | 0.04 |
| GI_SCR | 0.75 (0.73) | | | – | 0.05 | −0.01 | −0.05 | −0.05 |
| GI_FPS | 0.95 (0.07) | | | | – | −0.01 | −0.08 | −0.19* |
| STAI_T | 35.01 (7.28) | | | | | – | 0.56** | 0.44** |
| IUS | 62.82 (12.63) | | | | | | – | 0.49** |
| BIS | 21.18 (3.91) | | | | | | | – |

Note: The descriptive statistics and correlations involving the BIS have been updated following the identification of a syntax error. Abbreviations: GI = Generalization Index; expec = US expectancy ratings; SCR = Skin Conductance Responses; FPS = Fear Potentiated Startle; STAI_T = State Trait Anxiety Inventory – Trait version; IUS = Intolerance of Uncertainty scale; BIS = Behavioral Inhibition System.

* $p < .05$.
** $p < .001$.