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### ACCEPTED MANUSCRIPT

Jianhui Wu et al. /1

Error consciousness predicts physiological response to an acute psychosocial stressor in men

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#### **Highlights**

- Pe was elicited by the false alarm during Go/NoGo task.
- Pe amplitude predicted both the heart rate and cortisol response towards the TSST.
- Error consciousness could be used as a biological predictor of stress response.

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