Risk taking during stress

No registrations found.

Ethical review	Positive opinion
Status	Pending
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON29232

Source
Nationaal Trial Register

Health condition

GASICA
Stress
Decision-making
Feedback
Besluitvorming
Feedback

Sponsors and support

Primary sponsor: University Medical Center Utrecht
Source(s) of monetary or material Support: NWO

Intervention

Outcome measures

Primary outcome

The measured physiological stress responses (heart rate, systolic and diastolic blood pressure and electrodermal response) during all tasks.
The amplitude of the P300 and Feedback Related Negativity (FRN) component in response to both positive and negative feedback in the BART task during different stressor intensities.

Secondary outcome

Not applicable.

Study description

Study objective

Feedback processing mediates the effects of stress on risk-taking

Study design

Measures are taken at baseline and after and during intervention, lasting up to one hour.

Intervention

Stress induced through a transient psychological stressor in the form of a digital game.

Contacts

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Eligibility criteria

Inclusion criteria

Age 18-65
Normal or corrected-to-normal vision

Exclusion criteria

Drug or alcohol abuse over a period of six months prior to the experiment
Unwillingness to view or hear aversive stimuli from the IAPS or IADS
Previously diagnosed with, or under treatment for, psychological or psychiatric disorders (e.g. depression, schizophrenia, neuroticism, etc.).
Previously diagnosed with, or under treatment for, medical indications (e.g. closed- or open-head injury, neurological illness, epilepsy, PTSD, cardiovascular indications, endocrinological dysfunction, etc.).
Use of medication (chronic/recently)

Study design

Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Single blinded (masking used)
Control:	Placebo

Recruitment

NL

Recruitment status:	Pending
Start date (anticipated):	14-02-2014
Enrollment:	42
Type:	Anticipated

Ethics review

Positive opinion

Date:	05-02-2014
Application type:	First submission

Study registrations

Followed up by the following (possibly more current) registration

ID: 40090
Bron: ToetsingOnline
Titel:

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
NTR-new	NL4277
NTR-old	NTR4422
CCMO	NL42763.041.13
OMON	NL-OMON40090

Study results