# Risk taking during stress

No registrations found.

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

## Summary

### ID

NL-OMON29232

**Source**
NTR

**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