

Emotion processing and psychopathy

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Ethical review	Approved WMO
Status	Recruitment stopped
Health condition type	Other condition
Study type	Observational non invasive

Summary

ID

NL-OMON30794

Source

ToetsingOnline

Brief title

Emotion processing and psychopathy

Condition

- Other condition

Synonym

Psychopathy & Antisocial Personality Disorder

Health condition

persoonlijkheidsstoornissen: Antisociale persoonlijkheidsstoornis en psychopathie

Research involving

Human

Sponsors and support

Primary sponsor: Universiteit Maastricht

Source(s) of monetary or material Support: Ministerie van OC&W

Intervention

Keyword: emotion processing, psychopathy, psychophysiology

Outcome measures

Primary outcome

Subjects* permission to participate within the current study will be administered by means of an information letter. Subjects will be asked to complete a total of four questionnaires. Mandate by letter is required for each subject before starting the experiment.

Secondary outcome

Demographical information will be taken into account. Mandate by letter is required for each subject before starting the experiment.

Study description

Background summary

Earlier research indicated a deficit in emotional processing in psychopaths, expressed through impairments within physiological reactions to emotional material. No study up to date specified the various mechanisms of emotional processing within different types of psychopathic offenders and persons with ASPD. The current study attempts to enlighten the multifarious mechanism within these different types of delinquents.

Study objective

This current research aims to comprehend the risk factors of psychopathic characteristics. Therefore, the objective of this research is exploring whether a deficit in emotional processing is a distinguishing factor between different types of psychopathic offenders and offenders with an ASPD.

Study design

Subjects are asked to rate the content of several emotional loaded images and words (e.g. positive images of flowers and a playground; positive words as

sweet, beautiful; negative images with people fighting, negative words as angry; and neutral images of a table, or neutral words such as chair), while physiological measurements (skin conductance and heart rate) are displayed. Within a second session, emotional images and words are presented within a passive task during which skin conductance, heart rate, corrugators reflex and startle reflex will be measured. Each subject is asked to rate each stimulus on a 0-100 pleasantness scale.

Study burden and risks

No health risk is attached to participation within this research. Participants are totally free in their decision to participate within this research. Moreover, participation within the current study has no consequences whatsoever on their treatment or duration of their residence within the clinic.

Contacts

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Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age

Adults (18-64 years)

Elderly (65 years and older)

Inclusion criteria

- o person is male
- o person resides in a TBS-Clinic
- o person has an IQ ≥ 90
- o person has characteristics of Psychopathy and/or Antisocial Personality Disorder

Exclusion criteria

- o person has insufficient knowledge of Dutch , or does not dominate the Dutch language enough to understand the test instructions
- o person has a bad sight
- o person has an IQ ≤ 90
- o person has an psychotic or related disorder

Study design

Design

Study type:	Observational non invasive
Intervention model:	Crossover
Allocation:	Randomized controlled trial
Masking:	Double blinded (masking used)
Control:	Active
Primary purpose:	Other

Recruitment

NL	
Recruitment status:	Recruitment stopped
Start date (anticipated):	11-05-2007
Enrollment:	60
Type:	Actual

Ethics review

Approved WMO

Date: 20-03-2007

Application type: First submission

Review commission: METC academisch ziekenhuis Maastricht/Universiteit Maastricht, METC azM/UM (Maastricht)

Approved WMO

Date: 20-06-2007

Application type: Amendment

Review commission: METC academisch ziekenhuis Maastricht/Universiteit Maastricht, METC azM/UM (Maastricht)

Approved WMO

Date: 23-01-2008

Application type: Amendment

Review commission: METC academisch ziekenhuis Maastricht/Universiteit Maastricht, METC azM/UM (Maastricht)

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

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

No registrations found.

In other registers

Register

CCMO

ID

NL14320.068.06