Emotion processing in anorexia nervosa: what happens in the brain?

Gepubliceerd: 11-12-2013 Laatst bijgewerkt: 19-03-2025

Primary Objective: 1) To examine how the brain regions and responses involved in the appraisal of ambiguous affective stimuli differ between anorexia nervosa patients and healthy control participants. Secondary Objective(s): To assess how…

Ethische beoordeling	Positief advies
Status	Werving nog niet gestart
Type aandoening	-
Onderzoekstype	Observationeel onderzoek, zonder invasieve metingen

Samenvatting

ID

NL-OMON21380

Bron
Nationaal Trial Register

Verkorte titel
NA

Aandoening

Anorexia Nervosa, emotion processing, fMRI, brain, ambiguity.

Ondersteuning

Primaire sponsor: Utrecht University
Overige ondersteuning: Neuroscience & Cognition Utrecht

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Upon ambiguous affective stimuli, different brain regions in Anorexia nervosa patients will be activated with different responses compared tot healthy controls.

Toelichting onderzoek

Achtergrond van het onderzoek

N/A

Doel van het onderzoek

Primary Objective:

1) To examine how the brain regions and responses involved in the appraisal of ambiguous affective stimuli differ between anorexia nervosa patients and healthy control participants.

Secondary Objective(s):

To assess how anorexia nervosa patients differ from healthy control participants in terms of: 1) emotion processing, 2) the effects of processing ambiguous affective stimuli on levels of (negative) emotions, 3) the association between measures of emotion processing and emotional and neural responses to ambiguous affective stimuli.

Onderzoeksopzet

once

Onderzoeksproduct en/of interventie

Not applicable.

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Anorexia nervosa participants:

-Diagnosed with AN of ED-NOS-AN (DSM-IV criteria) of ANR (DSM-5 criteria)

-Right-handed

-Female

-Age between 18 and 35 years of age at the day of screening

-BMI below 17.5 kg/m2

-Having written informed consent

-Willing to comply with the study procedures

-Willing to accept use of all anonymized data, including publication, and the confidential use and storage of all data.

-Willing to receive information about chance findings of pathology and approving of the disclosure of this information to the general physician.

Healthy control participants:

-Right-handed

-Female

-Age between 18 and 35 years of age at the day of screening

-Having given written informed consent

-Willing to comply with the study procedures

-Willing to accept use of all anonymized data, including publication, and the confidential use and storage of all data
-Willing to receive information about chance findings of pathology

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

Anorexia nervosa participants:

-Having a history of or current excessive alcohol consumption (> 28 units per week)

-Having a drug dependency.

-Not having a general practitioner

-Participation in any other clinical trial in the week preceding this study

-Contra-indications to MRI scanning on the basis of the MRI screening form, including:

- Claustrophobia

- Metal objects in the body incompatible with MRI scanning

-Having a history of medical or surgical events that may significantly affect the study outcome, such as brain surgery.

-Working at the group Experimental Psychopathology of the Department of Social Sciences of the Utrecht University, the Image Sciences Institute or the Radiology Department of the UMC Utrecht or Altrecht Eating Disorders Rintveld as employee or student.

Healthy control participants:

-A current or lifetime psychiatric disorder

-Having a history of or current excessive alcohol consumption (> 28 units per week)

-Having a drug dependency.

-Participation in any other clinical trial in the week preceding this study

-Contra-indications to MRI scanning on the basis of the MRI screening form, including:

- Claustrophobia

- Metal objects in the body incompatible with MRI scanning

-Having a history of medical or surgical events that may significantly affect the study outcome, such as brain surgery.
-Working at the group Experimental Psychopathology of the Department of Social Sciences of the Utrecht University, the Image Sciences Institute or the Radiology Department of the UMC Utrecht or Altrecht Eating Disorders Rintveld as employee or student.

Onderzoeksopzet

Opzet

Type:	Observationeel onderzoek, zonder invasieve metingen
Onderzoeksmodel:	Anders
Blindering:	Open / niet geblindeerd
Controle:	N.v.t. / onbekend

Deelname

Nederland

Status:	Werving nog niet gestart
(Verwachte) startdatum:	01-01-2014
Aantal proefpersonen:	30
Type:	Verwachte startdatum

Ethische beoordeling

Positief advies

Datum:	11-12-2013
Soort:	Eerste indiening

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

ID: 38444
Bron: ToetsingOnline
Titel:

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL4199
NTR-old	NTR4351
CCMO	NL45093.041.13
ISRCTN	ISRCTN wordt niet meer aangevraagd.
OMON	NL-OMON38444

Resultaten

Samenvatting resultaten
N/A