

AUTATTEN - Case-Control Study on Emotional and Change-related Attention in Autism

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General

Identification

Detailed name Case-Control Study on Emotional and Change-related Attention in Autism

Sign or acronym AUTATTEN

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CPP 2013-R50

General Aspects

Medical area Neurology
Psychology and psychiatry

Pathology (details) Autism Spectrum Disorders (ASDs)

Health determinants Genetic
Lifestyle and behavior

Keywords automatic attentional mechanisms, brain imaging, autism, emotion

Scientific investigator(s) (Contact)

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Organization	Inserm ? National Institute of Health and Medical Research
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Unit	U930 ?Imaging and Brain? Team/Activity: Autism
Organization	Inserm ? National Institute of Health and Medical Research
Collaborations	
Participation in projects, networks and consortia	No
Funding	
Funding status	Public
Details	ANR ? National Research Agency
Governance of the database	
Sponsor(s) or organisation(s) responsible	Inserm ? National Institute of Health and Medical Research
Organisation status	Public
Presence of scientific or steering committees	No
Additional contact	
Main features	
Type of database	
Type of database	Study databases
Study databases (details)	Case control study
Database recruitment is carried out by an intermediary	A selection of health institutions and services

Database recruitment is carried out as part of an interventional study

No

Additional information regarding sample selection.

Patients monitored at the Child Psychiatry and Autism Support (CRA) Centre. Healthy subjects; recruited through posters.

Database objective

Main objective

To explore the relationships between change-related automatic attention and emotional automatic attention in a pervasive developmental disorder in which the two areas are systematically affected. To further the understanding of the physiopathological mechanisms of Autism Spectrum Disorders with the ultimate goal of improving treatment.

Inclusion criteria

? men and women
? between 5 and 45 years old

Population type

Age

Childhood (6 to 13 years)
Adulthood (19 to 24 years)
Adulthood (25 to 44 years)

Population covered

General population

Gender

Male
Woman

Geography area

National

Detail of the geography area

Metropolitan France

Data collection

Dates

Date of first collection (YYYY or MM/YYYY)

06/2014

Date of last collection (YYYY or MM/YYYY)

06/2018

Size of the database

Size of the database (number of individuals)

< 500 individuals

Details of the number of

140

individuals

Data

Database activity Current data collection

Type of data collected Paraclinical data

Paraclinical data (detail) Magnetic resonance imaging (MRI);
electroencephalography (EEG)

Presence of a biobank No

Health parameters studied Others

Other (detail) Study on brain reactivity by investigating the neural basis of emotional and change-related attention in ASD and by studying brain reactivity in both visual and auditory modalities.

Procedures

Data collection method Implementing oddball protocols mixing novel emotional stimuli and non-emotional stimuli.

Participant monitoring No

Links to administrative sources No

Promotion and access

Promotion

Access

Dedicated website <https://clinicaltrials.gov/ct2/show/study/NCT02160119>

Terms of data access (charter for data provision, format of data, availability delay) Contact the scientist in charge.

Access to aggregated data Access on specific project only

Access to individual data Access on specific project only