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

Head :Gomot Marie, U930 ?Imaging and Brain? Team/Activity: Autism

Bonnet-Brilhault Frédérique, U930 ?Imaging and Brain? Team/Activity: 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)

Name of the director	Gomot
Surname	Marie
Address	2 Boulevard Tonnellé 37044 TOURS Cedex 9
Phone	+33 (0)2 47 47 86 64
Email	gomot@univ-tours.fr
Unit	U930 ?Imaging and Brain? Team/Activity: Autism

Organization	Inserm ? National Institute of Health and Medical Research
Name of the director	Bonnet-Brilhault
Surname	Frédérique
Address	2 Boulevard Tonnellé 37044 TOURS Cedex 9
Phone	+33 (0)2 47 47 36 24
Email	frederique.brilhault@univ-tours.fr
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); electroencephaolgraphy (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/NCT0216011 9
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