

The European Alzheimer Disease Consortium Pet Project

<https://www.neurodegenerationresearch.eu/cohort/the-european-alzheimer-disease-consortium-%ef%be%96-pet-project/>

Cohort Acronym

(EADC) - (EAPP)

Cohort type

Neurodegenerative disease-specific cohort

Disease

Alzheimer's disease

Participant type

At-risk diagnosis

Profile

Recruitment Period 2009-2012

Sample size at start or planned sample size if still recruiting

Estimated Current Sample Size

Age at Recruitment >18

Gender Male and Female

Abstract

The EADC-PET project (EAPP, The European Alzheimer's Disease Consortium PET project) is a spontaneous multicentric study (ProtocolDraftSep2008; ProtocolDraftFeb2009) involving at the moment five Centres in four Countries (CENTRES), belonging to the EADC consortium. It was launched during the EADC meeting in Amsterdam, during fall 2007, by Flavio Nobili (Genoa) who is the Principal Investigator.

The project aims at sharing FDG-PET, MRI, neuropsychological, genetic, EEG and clinical information of patients with amnesic Mild Cognitive Impairment (aMCI) and matched healthy controls. Information is uploaded in a safe FTP facility on the server of University of Genoa. Username and password have been provided to all participants. Use of data is regulated by a 'Confidentiality Disclosure Agreement' that can be downloaded from this web site (Confidential_Disclosure_Agreement). The Centres propose original studies by sending a formal proposal to all participants who can agree or disagree, or propose modifications/suggestions to the original proposal.

The objective is to follow-up aMCI patients with clinical and neuropsychological examinations to pick up conversion to Alzheimer's dementia or to other forms of dementia. FDG-PET can be analyzed by means of several post-processing strategies to highlight glucose metabolic information and to identify the characteristics of what is today called 'prodromal' AD.

Last Update 21/09/2017

Country France, Germany, Italy, Netherlands

Contact details

Institution name Multiple

Website http://www.eadc.info/sito/pagine/a_07.php?nav=a

Principal Investigator (PI) Flavio Nobili

Contact email PI Email: [\[email protected\]](#)

Contact phone number +39 010 3537568

Funders (Core support)

Variables Collected

Brain related measures:

Cognitive function, Mental health, Neurological

Functional rating:

Individual psychological

Anthropometric:

N/A

Physical:

N/A

Biological samples:

Cerebral spinal fluid (CSF), CSF biomarker data available

Genotyping:

Gene screening

Brain imaging:

Magnetic resonance imaging (MRI), Positron emission tomography (PET) fluorine18 flurodeoxyglucose (FDG)

Brain banking:

N/A

Lifestyle:

N/A

Socio-economic:

Education

Health service utilisation:

N/A