

# Rete Geriatrica Alzheimer Project

<https://www.neurodegenerationresearch.eu/cohort/rete-geriatrica-alzheimer-project/>

## Cohort Acronym

ReGAI

## Cohort type

General population-based cohort

## Disease

Alzheimer's disease, Frontotemporal dementia, Lewy body disease, Mild cognitive impairment (MCI), Parkinson's disease, Subjective memory complaints (SMC) or subjective cognitive decline (SCD), Vascular dementia

## Participant type

No diagnosis

## Profile

Recruitment Period Jan 2000 - April 2017

Sample size at start or planned sample size if still recruiting 3897

Estimated Current Sample Size 0 to 4,999

Age at Recruitment 50-100

Gender Male and Female

Abstract

In this epidemiological study we examined the prevalence of medical comorbidity in elderly subjects with cognitive deficits and dementia. The ReGAI Project (Rete Geriatrica Alzheimer- Geriatric Network on Alzheimer's disease) collected data in 33 Italian Geriatric memory clinics from January 2001 to December 2005. A total of 4,075 patient were recruited.

*Last Update 21/09/2017*

Country Italy

## Contact details

Institution name

Website

Principal Investigator (PI) Professor Patrizia Mecocci and Dr. Virginia Boccardi

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

Contact phone number

Funders (Core support)

## Variables Collected

### Brain related measures:

Behaviour, Cognitive function, Mental health, Neurological

### Functional rating:

Caregiver

**Anthropometric:**

Blood pressure, Height, Hip circumference, Waist circumference, Weight

**Physical:**

Cardiovascular, Hearing and Vision, Musculoskeletal, Respiratory

**Biological samples:**

N/A

**Genotyping:**

Gene screening

**Brain imaging:**

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

**Brain banking:**

N/A

**Lifestyle:**

Alcohol, Smoking

**Socio-economic:**

Education, Ethnic group, Housing and accommodation, Income and finances, Marital status, Occupation and employment, Unpaid care

**Health service utilisation:**

Formal health and social care service utilisation including private care