



## ARWIBO - ALZHEIMER'S DISEASE REPOSITORY WITHOUT BORDERS

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# 1 Cohort Description

**Age Range:** 20-90

**Size N:** more than 1000 subjects

**Recruitment:** 2001 - 2013

**Data collection:** 2001 - 2013

**Healthy controls:** yes

**Only at-risk gene carriers included:** no

**Diseases studied:**

Alzheimer Disease (AD)  
Mild Cognitive Impairment (MCI)

## **Clinical Evaluation:**

- Neuropsychological Assessments (tests performed): MMSE, CDR, Babcock, Rey Auditory Verbal Learning Test, Rey figure recall, verbal fluency (letter and category), Token test, Trial Making A and B, Rey figure copy, Clock Drawing test, Raven matrices, Digit span, Buccofacial praxis test
- Behavioural Assessments (tests performed): NPI, BSI, GDS, BDI, STAI
- Other (tests performed): IADL, AADL, medical history, health habits

## **Imaging and Neurophysiology:**

- MRI 1 T
- MRI 1.5 T
- FDG-PET (subsample)
- DaT SPECT (subsample)

**Genotyping:** APOE

**Digital Data obtained from patients through electronic devices:** yes

**Biological Samples:**

- CSF (subsample of AD/MCI)
- DNA (subsample)

- Plasma (subsample)
- Serum (subsample)

**Follow-up:**

- Number of Follow-ups completed: 100 MCI
- Average duration between follow-ups (years): 1
- Follow-ups type: Clinical evaluation

**Data Storage:** <http://www.neugrid2.eu/index.php/data-portfolio/>