ace alzheimer center
BARCELONA

Activity report 2025

Executive summary

The foundation

Ace Alzheimer Center Barcelona is a private foundation that focuses its activity in the areas of aging, cognitive decline, and dementia.

Founded in 1995, Ace is an innovative project, a national and international benchmark in the sector.

Its **aim** is to address the growing demand for treatment and training for people with cognitive decline and dementia, especially Alzheimer's disease, by offering personalized care and comprehensive support to both patients and their families.

Vision

At **Ace Alzheimer Center Barcelona** we work to one day make Alzheimer's a thing of the past.

Mission

Ace Alzheimer Center Barcelona is a non-profit organization serving people with Alzheimer's or other dementias, and their caregivers.

Values

- Commitment to people.
- Independent teamwork with an international perspective.
- Fostering positive personal attitudes and skills.
- Striving for professional excellence.
- Quality and thoroughness in all work performed.

The team

Ace Alzheimer Center has a multidisciplinary team of 126 people distributed in various areas of activity.

This is a summary of our activities during 2025. Scan the QR code to access the full report on our website.

For more information, call 93 430 47 20 or email ace@fundacioace.org

HOLISTIC MODEL OF CARE

DIAGNOSIS

MEMORY CLINIC
Global and multidisciplinary treatment
Neurology
Geriatrics
Psychiatrics
Neuropsychology
Case management
Social work
Nurse
Pharmacy

TREATMENT

INNOVATIVE THERAPIES

THERAPEUTIC APHERESIS UNIT
Neurology
Intensive Care
Medicine
Apheresis Nursing

NEUROMODULATION UNIT
In collaboration with MyBrain Barcelona

DAY CARE

DAY CENTER
Late-onset dementia

DAY HOSPITAL
Early-onset dementia

MEMORY WORKSHOPS
PPI and Smart Brain Stimul'Art

TREATMENT

FUNDAMENTAL RESEARCH
Genetics
Molecular Biology
Artificial Intelligence and Big Data

APPLIED RESEARCH
Clinical trials
Non-pharmacological studies

SOCIAL AND LEGAL RESEARCH

TRAINING AND AWARENESS

ACADEMIC
Conference Barcelona-Pittsburgh
Global Research Summit

GENERAL
Internal training
External training
Caregivers' classroom
Society awareness

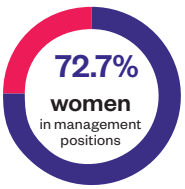
COMMITMENT TO SOCIETY

- Care program for people with limited resources
- Support for unscheduled visits
- Training for family members
- Monitoring and evaluation of people taking the FaceMemory test, a self-administered digital tool for assessing memory
- Social and cultural activities for people with dementia
- Funding for research projects

The team in figures for 2025...

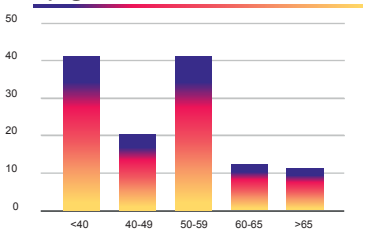
♂ **27** men

♀ **99** women

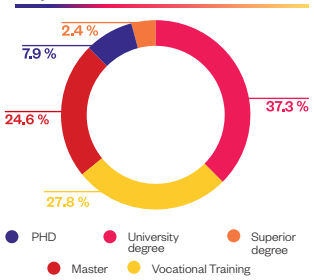


We are committed to equal opportunities and fostering female talent.

By age



By studies



Diagnostic Unit

The Diagnostic Unit is an innovative and benchmark project in Spain, established in 1995. It is an independent unit specializing in neurodegenerative diseases that offers personalized care and **comprehensive support to people with cognitive impairment, Alzheimer's, and other dementias.**

It offers diagnosis, follow-up, pharmacological and non-pharmacological treatment, guidance, personalized care, training, and support for family members and caregivers.

During the year 2025...

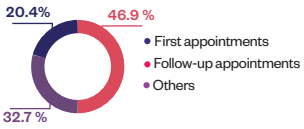
9,337
people served

2,090 new patients
7,247 in follow-up

Since 1996

39,043
people served

36,770
assistance acts

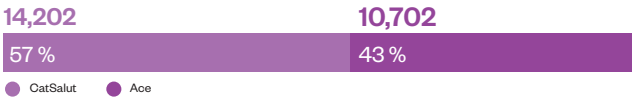


In accordance with the founding objectives and social responsibility, Ace Alzheimer Center finances a part of the healthcare activity it carries out.

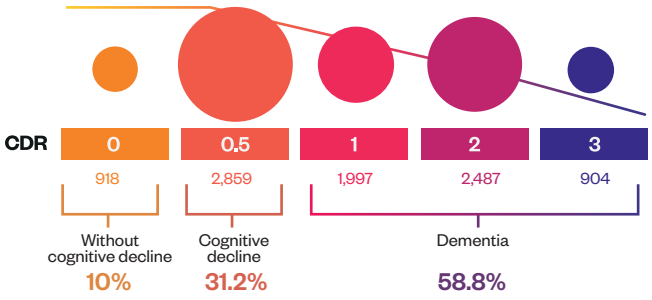
Financing of diagnostic processes



Financing follow-ups



Distribution of people cared for by stage of dementia



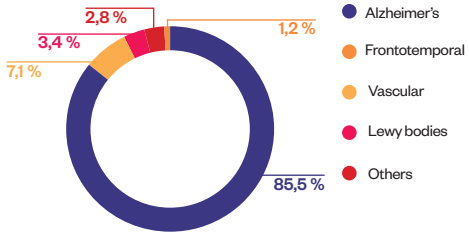
798 diagnostic changes (18% converted to dementia)

By sex

6,257 women

3,080 men

By types of dementia



213 free memory screenings with our specialists as part of the *Open House Initiative.*

9,721 individuals assessed using FaceMemory®
Since May 2021, an online tool designed to detect early signs of cognitive decline

Day-care Unit

Alzheimer Educational Center (ACE) was established in 1991 as the first therapeutic day center in Spain. It was approved as a Day Hospital by the Vida Als Anys Program (PVAA) in October 1992. Later, in October 1993, it was approved by the ICASS (Spanish Institute of Social Welfare) as a therapeutic day center specifically for people with dementia.

The Day Care Unit (UAD) has three services aimed at improving the quality of life of its users and helping them maintain their independence for as long as possible: **Memory Workshops (M), a Day Hospital (HD), and a Day Center (CD).**

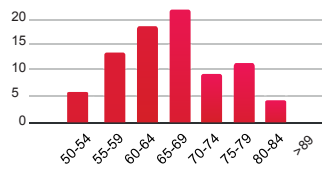
Distribution of users in 2025

85 persones usuàries a l'Hospital de Dia

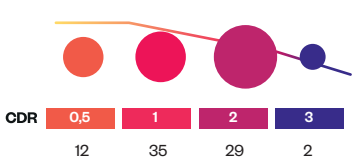
51 women

34 men

By age



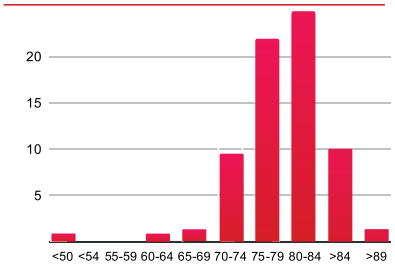
By dementia phase



Distribution of attendees at the Memory Workshops in 2025

78 participants

By age



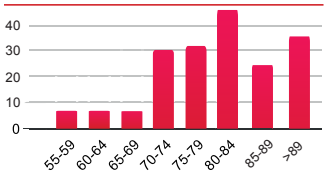
40 women

38 men

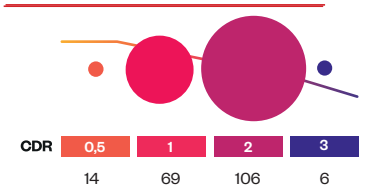
207 persones usuàries al Centre de Dia

128 women

79 men



By dementia phase



Research unit

Research is one of the founding activities of Ace Alzheimer Center Barcelona. In 2006, the Research Unit was formally established to cover all of the organization's scientific activities.

The track record and production of this unit have made it a national and international benchmark, both for the volume of clinical trials it has conducted and **for having the largest bank of Alzheimer's genetic samples in Europe.**

The main objective of this unit is to advance knowledge of dementia through a comprehensive and multidisciplinary approach, which is why it is organized into six major programs: applied (clinical trials), genomics, clinical, molecular biology, Artificial Intelligent and social.

During 2025...

55 scientific publications

698.1 impact factor (record year)

Three-year period 2023-2025:

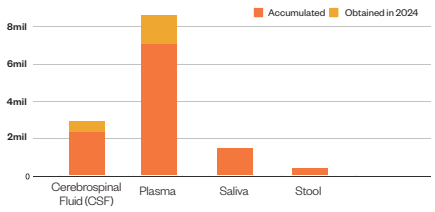
159 articles

2.512 citations

European leadership of Alzheimer's genetics projects

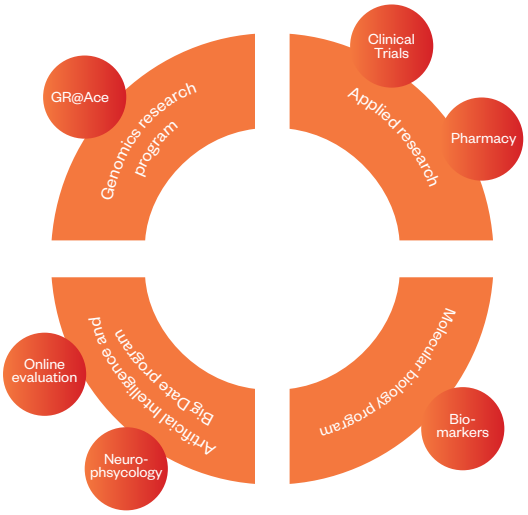
26,028 genetic samples in the collection

Typology of biological samples



GR@Ace
Genomic Research at Ace

GENES 4 ALL
Enhancing genetic knowledge



TARTAGLIA
Red federada con inteligencia artificial para acelerar la investigación clínica y sanitaria

COMFORTAGE
Fostering Personalized solutions for prevention of dementia and frailty

BIOPEXAL
Biomarkers of Plasma Exomes for the early diagnosis of prodromal Alzheimer's disease.

BIMOGEN-AD
Molecular Biology and Genomics of the endophenotypes of Alzheimer's disease and other dementias

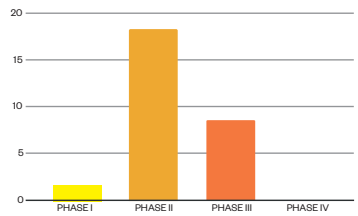
Applied Research

One of the key research areas at Ace Alzheimer Center since its inception has been applied research, specifically the design and implementation of clinical trials. These trials are conducted to evaluate the effects of drugs or procedures during the investigational phase. Their purpose is to determine the treatment's effectiveness, as well as the appropriate dosage and frequency.

31 active clinical trials

31 with pharmacological intervention
6 without pharmacological intervention

Trials with pharmacological intervention by phase



During the year 2025...

7,642 acts of assistance

Phases:
- PHASE I: security of the treatment
- PHASE II: doses and interval of administration
- PHASE III: efficacy and security
- PHASE IV: long-term effects

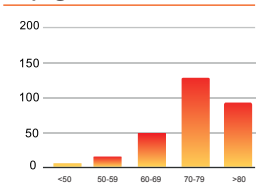
309 participants in total

By sex

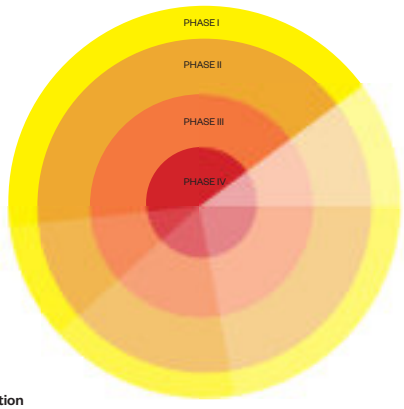
♀ **189** women

♂ **120** men

By age



Amyloid
- ASCENT - PRX012-102
- PRX012-103 - ASCENT 3
- ABATE - ACI-24
- TROTINEMAB
- PRIMUS-PRI-002
- GAMMA-SECRETASE MODULATION (GSM)
- SABIRNETUG
- VAROGLUMASTAT
- ADUCANUMAB (2)
- LECANEMAB (2)
- VALILTRAMIPROSATE



Metabolism
- BRAINXPERT, KMCT AND B-VITAMINS
- SEMAGLUTIDE (2)

Tau
- BIIB080
- AH00003
- JNJ-63733657

Other
- REM0046127
- TEMELIMAB
- MK1942
- CT1812
- ARI1001
- GV1001
- KARXT

Inflamation
- AL-002 (LTE)
- AL-002
- AL101
- XPRO1595
- GINKGO BILOBA

Therapeutic Apheresis Unit

In 2021, Ace Alzheimer Center Barcelona and Grifols launched the world's first Therapeutic Apheresis Unit (TAU) for people with Alzheimer's.

This unit offers **a new treatment strategy** for people with mild and moderate Alzheimer's disease, using the AMBAR® procedure.

AMBAR® (Alzheimer Management by Albumin Replacement) **is an innovative treatment that has demonstrated a positive effect in slowing the progression of Alzheimer's disease.**

This treatment involves performing periodic plasma exchanges for people with moderate **Alzheimer's disease using a procedure called plasmapheresis.**

During the year 2025...

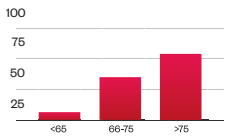
639 treatments performed

90 people served

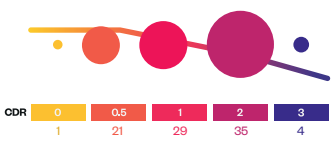
♀ **53** women ♂ **37** men

76 average age

By age

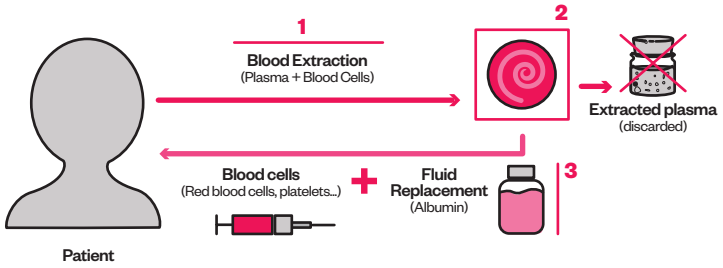


By phase of dementia



Therapeutic apheresis offers a multimodal approach to Alzheimer's disease. Periodic plasma exchange removes albumin-bound beta-amyloid, while the administration of albumin may provide additional antioxidant and anti-inflammatory benefits, contributing to overall patient well-being.

Our multidisciplinary team includes neurologists, neuropsychologists, intensivists, and specialized nursing staff with expertise in plasma exchange procedures, as well as in the diagnosis, treatment, and comprehensive care of Alzheimer's disease.



1

The AMBAR® treatment consists of periodic plasma replacement with albumin.

2

During the procedure, the patient's blood circulates through a machine that removes plasma (the liquid part of the blood).

3

Finally, the device returns the blood cells to the patient along with a therapeutic albumin solution.

Training and Support

The training of professionals, families and carers and support for families are two of the cross-cutting activities of the Ace Alzheimer Center Barcelona. Each unit develops initiatives within its area to train and offer support to people with Alzheimer's and their families.

Caregivers room:

Post-diagnostic workshop: Information and training workshop is aimed at **family members of people newly diagnosed with dementia.**

5 sessions | **305** participants | **56** average age

Monographic workshops: We have implemented four monographic workshops focused on specific topics of interest, with the aim of training family members and caregivers of people with dementia in the management and resolution of problematic situations associated with the care process.

974 participants | **715** women | **258** men

60 average age

Remarkable milestones:

30 years supporting families and caregivers



Ace Alzheimer Center marks three decades of holistic care, highlighting its work in psychological support and family training. Over these 30 years, the organization has been a key pillar for thousands of caregivers, providing tools that improve quality of life for patients and the people around them.

More than 5,000 hugs for Alzheimer's



The fourth edition of Kern Pharma's solidarity campaign achieved outstanding engagement on social media. By sharing photos of hugs, the initiative raised over €5,000—donated in full to Ace Alzheimer Center's research projects.

The 10th Alzheimer Night raised €64,000



The special 10th anniversary edition of the charity gala, held in October 2025, reached a record €64,000. These funds were allocated to early detection efforts, in an evening supported by public figures such as Laura Andrés and other ambassadors.

Global Research Summit 2025



Ace Alzheimer Center Barcelona is hosting the Global Research Summit 2025, an international event bringing together world-leading experts to explore the latest advances in dementia research. The conference focuses on new therapies, precision diagnosis, and personalised prevention for the future.