

The Changing Landscape of Alzheimer's Disease: Risk Reduction, Early Detection and Diagnosis, and Intervention

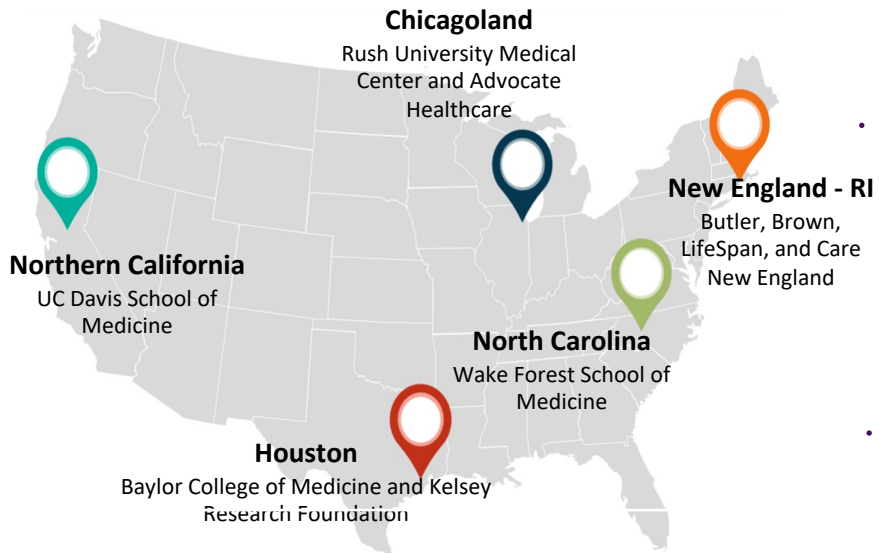
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A LANDMARK STUDY

**Completed
Recruitment**
March 2023



5
sites

2,111
participants

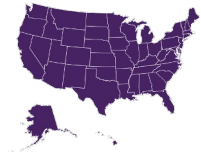
2
Self-Guided
or
Structured

2
Year
Intervention

Results anticipated AAIC 2025



National 2023 Facts & Figures



In 2023, Alzheimer's and other dementias will cost the nation

\$345 billion

By 2050, these costs could rise to nearly **\$1 trillion**



While only 4 in 10 Americans talk to their doctor right away when experiencing early memory or cognitive loss,



7 in 10 would want to know early if they have Alzheimer's disease if it could allow for earlier treatment.

10 HEALTHY HABITS FOR YOUR BRAIN

- 

Protect your head
- 

Be smoke-free
- 

Get moving
- 

Challenge your mind
- 

Control your blood pressure
- 

Manage diabetes
- 

Sleep well
- 

Stay in school
- 

Eat right
- 

Maintain a healthy weight

To learn more, visit [10 Healthy Habits](#)

Diagnosis

- **Observing cognitive decline**
- **Computerized tomography (CT)**
- **Magnetic resonance imaging (MRI)**
- **Amyloid PET**
- **Tau PET**
- **Fluorodeoxyglucose (FDG) PET**
- **Cerebrospinal fluid biomarkers (CSF)**
- **Blood tests**



Treatment

- The U.S. Food and Drug Administration (FDA) has approved medications for Alzheimer's. These fall into two categories:
 - Drugs that temporarily ease some symptoms of Alzheimer's disease.
 - Medications do not stop the damage Alzheimer's causes to brain cells, they may help lessen or stabilize symptoms for a limited time.
 - Drugs that change disease progression in people living with Alzheimer's.
 - Medications that slow the decline of memory and thinking, as well as function, in people living with Alzheimer's disease.



Outcomes of Early Diagnosis and Intervention

- Time to assemble medical and caregiving teams
- Adjust medical treatment for comorbid conditions
- Plan for transitions in care
- Address potential safety issues
- Cost savings



Questions?