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An Alzheimer's Disease Clinical Study

Aim

To assess the efficacy and safety of monthly infusions of the monoclonal antibody to the microtubular associated protein tau (ABBV-8E12) in Alzheimer's disease (AD) to see if it slows the progression of the disease.

Hypothesis

AD is a chronic, progressive disease which gradually destroys memory and the ability to learn, reason, make judgments, communicate and carry out daily activities. The monoclonal antibody (ABBV-8E12) reduces tau pathology, minimises neuronal loss and brain atrophy, resulting in cognitive and functional improvements.

The Study

An international phase 2 multiple dose, multicenter, randomized, double-blind, placebo-controlled 24-month study to evaluate the efficacy and safety of the monoclonal antibody (ABBV-8E12) in subjects with early AD.

Clinical Trial No. NCT02880956

Funding

- AbbVie (M15-566)
- Neurodegenerative Disorders Research Pty Ltd

Criteria

To be eligible for the study participants must:

- have been diagnosed with probable AD,
- be 55–85 years of age,
- have a Mini Mental State Exam score of 22–30,
- be willing to undergo a lumbar puncture, and
- have a reliable and willing caregiver.

Ethics approval

Bellberry Human Research Ethics Committee (ref 2016-09-700)

Status

Enrolment to commence mid-2017

Contact

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