Making Evidence-based Decisions Using Alzheimer Therapy (MEDUSA Therapy)

Submission date	Recruitment status	Prospectively registered
30/09/2004	No longer recruiting	☐ Protocol
Registration date	Overall study status	Statistical analysis plan
30/09/2004	Completed	Results
Last Edited	Condition category	Individual participant data
18/04/2016	Nervous System Diseases	Record updated in last year

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Additional identifiers

Protocol serial number

N0038133699

Study information

Scientific Title

Making Evidence-based Decisions Using Alzheimer Therapy (MEDUSA Therapy)

Study objectives

What evidence is there that altering therapy, after initial treatment starts to fail, will benefit the patient?

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Randomised controlled trial

Primary study design

Interventional

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Alzheimer's disease

Interventions

Randomised controlled trial (RCT):

- 1. Cholinesterase inhibitor (ChEi) as usual
- 2. Increased dose of ChEi
- 3. Rivastigmine
- 4. Memantine
- 5. ChEi as usual, plus memantine

Intervention Type

Drug

Phase

Not Applicable

Drug/device/biological/vaccine name(s)

Cholinesterase inhibitor, rivastigmine, memantine

Primary outcome(s)

- 1. Clinical Global Impression of Change (CGI/C)
- 2. Mini-Mental State Examination (MMSE)
- 3. BAYER-Activities of Daily Living (ADL)
- 4. Neuropsychiatric inventory questionnaire (NPI-Q)
- 5. Global Assessment Scale (GAS)

Key secondary outcome(s))

Not provided at time of registration

Completion date

Eligibility

Key inclusion criteria

75 participants (i.e. 15 in each arm of the trial) with diagnosis of Alzheimer's disease (AD) and aged between 55 and 95

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Senior

Sex

All

Key exclusion criteria

Does not match inclusion criteria

Date of first enrolment

30/09/2003

Date of final enrolment

01/12/2004

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Victoria Hospital

Swindon United Kingdom SN1 4HZ

Sponsor information

Organisation

Funder(s)

Funder type

Government

Funder Name

Avon and Wiltshire Mental Health Partnership NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration

Study outputs

Output type Details Date created Date added Peer reviewed? Patient-facing?

Participant information sheet Participant information sheet 11/11/2025 11/11/2025 No Yes