A randomised placebo-controlled trial of polyunsaturated omega-3 fatty acid (PFA), in the treatment of dementia: a pilot study

Submission date	Recruitment status	Prospectively registered
30/09/2005	No longer recruiting	☐ Protocol
Registration date	Overall study status	Statistical analysis plan
30/09/2005	Completed	Results
Last Edited	Condition category	Individual participant data
02/02/2018	Mental and Behavioural Disorders	Record updated in last year

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Dr Janet Carter

Contact details

North East London Mental Health Trust Mascalls Park Mascalls Lane Brentwood United Kingdom CM14 5HQ

Additional identifiers

Protocol serial number

N0577150953

Study information

Scientific Title

A randomised placebo-controlled trial of polyunsaturated omega-3 fatty acid (PFA), in the treatment of dementia: a pilot study

Study objectives

A pilot study to evaluate the conjunctive, functional and behavioural effects of dietary supplementation of omega-3 PFA in elderly patients with dementia.

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

Dementia

Interventions

Randomised double-blind placebo-controlled trial

Intervention Type

Supplement

Primary outcome(s)

Improvements in mood, cognition, quality of life on the functioning measures MMSE, QOL-AD, GHQ-12, CIBIC and neuropsychological battery subjects.

Key secondary outcome(s))

Not provided at time of registration

Completion date

31/03/2005

Eligibility

Key inclusion criteria

50 outpatient attendees at a Memory Clinic with a diagnosis of dementia (MMSE score 17-24)

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Senior

Sex

All

Key exclusion criteria

Does not meet inclusion criteria

Date of first enrolment

01/09/2004

Date of final enrolment

31/03/2005

Locations

Countries of recruitment

United Kingdom

England

Study participating centre North East London Mental Health Trust

Brentwood United Kingdom CM14 5HQ

Sponsor information

Organisation

Department of Health

Funder(s)

Funder type

Hospital/treatment centre

Funder Name

North East London Mental Health NHS Trust (NELMHT), Research & Development Department (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 No Yes