

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

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

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

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## 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?
<a href="#">Participant information sheet</a>	Participant information sheet	11/11/2025	11/11/2025	No	Yes