# Does occupational therapy intervention improve the quality of life for older people with dementia in a care home setting?

Submission date	Recruitment status	Prospectively registered		
06/10/2006	No longer recruiting	☐ Protocol		
Registration date	Overall study status	Statistical analysis plan		
20/11/2006	Completed	[X] Results		
Last Edited	Condition category	Individual participant data		
24/01/2023	Mental and Behavioural Disorders			

#### Plain English summary of protocol

Not provided at time of registration

#### Contact information

#### Type(s)

Scientific

#### Contact name

Mrs Jennifer Wenborn

#### Contact details

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#### Additional identifiers

**EudraCT/CTIS** number

**IRAS** number

ClinicalTrials.gov number

Secondary identifying numbers

# Study information

#### Scientific Title

Added as of 04/08/09: A cluster, randomised controlled trial with blinded assessment of outcome to evaluate the effectiveness of occupational therapy intervention to improve the quality of life for older people with dementia in a care home setting.

#### Acronym

CHAD (Care Homes: Activity and Dementia)

#### Study objectives

The provision of a programme of occupational therapy intervention for older people with dementia in a care home setting will improve the quality of life score by three points when measured using the Quality of Life in Alzheimer's Disease - patient and caregiver report (QOL-AD) compared to a control group.

As of 04/08/09 this trial has been updated. All updates can be found under the relevent field with the above update date.

#### Ethics approval required

Old ethics approval format

#### Ethics approval(s)

National Health Service Barking & Dagenham Local Research Ethics Committee (ref: 05/Q0602/8), approval gained in February 2004.

#### Study design

Single-blind cluster randomised controlled trial

#### Primary study design

Interventional

#### Secondary study design

Randomised controlled trial

#### Study setting(s)

Care home

#### Study type(s)

Quality of life

#### Participant information sheet

Not available in web format, please use the contact details below to request a contact information sheet.

#### Health condition(s) or problem(s) studied

Quality of life for older people with dementia in care homes

#### **Interventions**

Series of seven education sessions provided by registered occupational therapist to group of care staff covering the need for occupation, how to get to know the resident and how to select /offer personally meaningful activities. Staff will complete a series of work-based learning tasks in between the sessions.

#### **Intervention Type**

Other

#### Phase

**Not Specified** 

#### Primary outcome measure

The Quality of Life in Alzheimer's Disease - patient and caregiver report (QOL-AD)

#### Secondary outcome measures

- 1. Challenging Behaviour Scale (CBS)
- 2. Cornell scale for depression in dementia
- 3. Rating Anxiety In Dementia (RAID)

#### Overall study start date

01/06/2006

#### Completion date

30/09/2007

# **Eligibility**

#### Key inclusion criteria

Care homes residents need to be:

- 1. Aged 60 and over
- 2. Have lived at the care home for at least two months on a permanent basis
- 3. Fulfill the Diagnostic and Statistical Manual of Mental Disorders Fourth Edition (DSM-IV) criteria for dementia
- 4. Score less than 24 on the Mini Mental Status Examination (MMSE)
- 5. Able to consent/assent to participate in the trial

#### Participant type(s)

**Patient** 

#### Age group

Senior

#### Sex

**Not Specified** 

#### Target number of participants

166

#### Key exclusion criteria

Residents with primarily a mental health diagnosis or learning disability.

# Date of first enrolment

01/06/2006

# Date of final enrolment 30/09/2007

#### Locations

#### Countries of recruitment

England

**United Kingdom** 

Study participating centre University College London London United Kingdom

# **Sponsor information**

#### Organisation

W1W 7EJ

University College London (UK)

#### Sponsor details

c/o Professor Martin Orrell Department of Mental Health Sciences 67-73 Riding House Street London England United Kingdom W1W 7EJ

#### Sponsor type

University/education

#### Website

http://www.ucl.ac.uk/

#### ROR

https://ror.org/02jx3x895

# Funder(s)

#### Funder type

Hospital/treatment centre

#### Funder Name

North East London Mental Health NHS Trust (UK) - Occupational Therapy service

### **Results and Publications**

#### Publication and dissemination plan

Not provided at time of registration

#### Intention to publish date

#### Individual participant data (IPD) sharing plan

Not provided at time of registration

#### IPD sharing plan summary

Not provided at time of registration

#### **Study outputs**

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/12/2013		Yes	No