

The effectiveness of Collaborative Care feasibility study

Submission date 24/05/2012	Recruitment status No longer recruiting	☒ Prospectively registered ☐ Protocol
Registration date 24/05/2012	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 12/05/2016	Condition category Mental and Behavioural Disorders	☐ Individual participant data

Plain English summary of protocol

Background and study aims

Dementia is one of the main causes of disability in later life, causing more disability than stroke, arthritis and other joint diseases, heart disease and cancer. In the UK, there are currently around 700,000 people with dementia but this is estimated to rise to 1 million by 2020 and 1.7 million by 2050, an increase of over 150%. The standard of dementia care in the UK is very variable. The fragmentation of services for people with dementia and their families has been acknowledged by the National Dementia Strategy (NDS). The NDS proposes dementia care advisers, who will give information to people with dementia and their carers, and act as signposts to services and support. Our proposal is to test one interpretation of the proposed advisers' role. Research from the USA has revealed the potential of a 'collaborative care' approach. Collaborative care means professionals from different backgrounds (general practitioners, specialists in old age psychiatry, community mental health nurse) support a 'case manager' who works closely with the patient and their family. This close working relationship is based on a management plan of support, brief psychological therapy and where appropriate medication that is tailored to each person with dementia and their family or other carers. The plan will include well-thought out ways of managing communication issues; behaviour problems (agitation, aggression); mobility; personal care; sleep; legal and financial issues; physical health; depression and anxiety; psychotic symptoms; and carer support. The management plan includes regular, planned follow-ups and the case manager keeps all the relevant professionals informed about progress. We do not think that this case manager needs to be a new kind of professional. On the contrary, case management methods can be learned and applied by professionals already working in the community. District and practice nurses are already working with people with dementia, and could apply case management methods systematically if trained to do so. General practitioners with a special interest in dementia could also take on the case manager role. Our study proposes to test these ideas, and measure their effect on people with dementia and their carers.

Who can participate?

People with dementia who live independently in the community

What does the study involve?

In the first part of the study we adapt the US case management methods to the circumstances of the NHS, and develop a training programme that could be used throughout the health service

if the method proves effective. The second part of the study is a 'dress rehearsal' for a large scale study. The dress rehearsal is carried out in a small number of practices, to test that the training works, and that its effects can be measured. If there are problems with the training package, or difficulties in recruiting practice, they can be identified and rectified at this stage.

What are the possible benefits and risks of participating?
Not provided at time of registration

Where is the study run from?
Newcastle University (UK)

When is the study starting and how long is it expected to run for?
June 2012 to December 2012

Who is funding the study?
Health Technology Assessment Programme (UK)

Who is the main contact?
Dr Vanessa Hogan
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Contact information

Type(s)
Scientific

Contact name
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Additional identifiers

Protocol serial number
12134; HTA 08/53/99

Study information

Scientific Title
The effectiveness of Collaborative Care for people with dementia in primary care

Study objectives

The study will consist of a pilot rehearsal trial plus engagement of primary care trusts, Practice based commissioning localities and consortia, individual practices and other relevant agencies and services.

More details can be found at: <http://www.nets.nihr.ac.uk/projects/hta/085399>

Protocol can be found at: http://www.nets.nihr.ac.uk/__data/assets/pdf_file/0011/52967/PRO-08-53-99.pdf

Ethics approval required

Old ethics approval format

Ethics approval(s)

NRES West London and South East Coast Surrey Research Ethics Committees, 28/09/2011, ref: 11/LO/1555

Primary study design

Interventional

Study design

Non-randomised interventional trial

Study type(s)

Quality of life

Health condition(s) or problem(s) studied

Dementias and Neurodegenerative Diseases

Interventions

Pilot study, Our intervention is to pilot the previously developed Collaborative Care Intervention in primary care.

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

NPI questionnaire measured at 6 months post intervention.

Key secondary outcome(s)

MMSE, BADLS, Qol-AD and DEMQOL questionnaires measured at baseline and 6 months post intervention

Completion date

01/12/2012

Eligibility

Key inclusion criteria

1. People with a diagnosis of any type of dementia, confirmed by secondary care assessment.
2. Living independently in the community at the time of baseline assessment and with a spouse, close relative or other informal carer who maintains regular contact and who can be approached as a potential participant and informant
3. Target Gender: Male & Female

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

All

Key exclusion criteria

1. People with a diagnosis of dementia who are living in institutional care
2. People with a diagnosis of dementia deemed in need of palliative care (less than 12 months to live, as assessed by the patient's GP)

Date of first enrolment

01/06/2012

Date of final enrolment

01/12/2012

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

Newcastle University

Newcastle Upon Tyne

United Kingdom

NE2 4HH

Sponsor information

Organisation

University College London (UK)

ROR

<https://ror.org/02jx3x895>

Funder(s)

Funder type

Government

Funder Name

Health Technology Assessment Programme

Alternative Name(s)

NIHR Health Technology Assessment Programme, Health Technology Assessment (HTA), HTA

Funding Body Type

Government organisation

Funding Body Subtype

National government

Location

United Kingdom

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/08/2014		Yes	No