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Comprehensive geriatric assessment in a HAH setting

Submission date 03/10/2014	**Recruitment status** No longer recruiting	[X] Prospectively registered [X] Protocol [_] Statistical analysis plan [X] Results [_] Individual participant data
Registration date 03/10/2014	**Overall study status** Completed	
Last Edited 20/04/2021	**Condition category** Other	

Plain English summary of protocol

Background and study aims
Hospital at home is a service that is provided in some parts of the U.K, but we do not know how this service compares to being admitted to hospital. The aim of this study is to find out if providing healthcare in hospital at home (sometimes called healthcare in the home), instead of hospital, helps older people to recover from a deterioration in their health. We also aim to find out how much this type of healthcare costs, compared to hospital care, and how people experience healthcare in the home and in hospital.

Who can participate?
Older people who experienced a change in their health, and for whom healthcare in hospital was considered, were invited to participate in this research from nine locations across the UK

What does the study involve?
We collected data on various aspects of their health that included possible confusion, ability to move around and look after themselves and where they were living at six and twelve months after the study had started. We also collected data on resources used, so we could calculate the cost of this type of healthcare.

What are the possible benefits and risks of participating?
None

Where is the study run from?
Nuffield Department of Population Health, University of Oxford (UK)

When is the study starting and how long is it expected to run for?
November 2014 to January 2020 (updated 10/07/2020, previously: July 2019)

Who is funding the study?
National Institute for Health Research (NIHR) (UK)

Who is the main contact?
Prof. Sasha Shepperd, sasha.shepperd@ndph.ox.ac.uk

Study website
https://www.hahstudy.org

Contact information

Type(s)
Scientific

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
17311; HS&DR 12/209/66

Study information

Scientific Title
A multi-centre randomised controlled trial to compare the effectiveness of admission avoidance hospital at home with comprehensive geriatric assessment vs. inpatient comprehensive geriatric assessment on the number of frail older people living at home

Acronym
RCT of Comprehensive Geriatric Assessment in a HAH setting v 1.0

Study objectives
The aim of this study is to test the cost-effectiveness of admission avoidance HaH with CGA compared with hospital admission with CGA and investigate the generalizability and cost-effectiveness of CGA in settings where health and social care provision vary.

Ethics approval required

Old ethics approval format

Ethics approval(s)
Wales REC 4, 06/08/2014, ref: 14/WA/1081

Study design
Randomised; Interventional; Design type: Process of Care, Treatment

Primary study design
Interventional

Secondary study design
Randomised controlled trial

Study setting(s)
Hospital

Study type(s)
Treatment

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

Health condition(s) or problem(s) studied
Topic: Primary Care, Ageing; Subtopic: Other Primary Care, Ageing, Ageing; Disease: All Ageing

Interventions
CGA in hospital at home: Admission avoidance HaH with CGA is a specialist led service providing assessment and a tailored management plan, multidisciplinary management and coordinated care in the patients own home. If this service was not available then the patient would be admitted to an acute ward. Usual care will be hospital-based inpatient CGA. CGA is specialist led co-ordinated care involving simultaneous multi-level assessment by a multidisciplinary team to ensure that problems are identified, quantified and mana; Follow Up Length: 12 month(s); Study Entry : Single Randomisation only

Intervention Type
Other

Phase
Not Applicable

Primary outcome measure
Living at home; Timepoint(s): 6 and 12 months

Secondary outcome measures
1. Activities of daily living; Timepoint(s): 6 and 12 months
2. Cognitive impairment; Timepoint(s): 6 and 12 months
3. Delirium; Timepoint(s): 3 and 5 days, 1 month
4. Mortality; Timepoint(s): 6 and 12 months
5. New long-term residential care; Timepoint(s): 6 and 12 months

6. Quality of life; Timepoint(s): 6 and 12 months
7. Resource use; Timepoint(s): 6 and 12 months
8. Transfer to hospital; Timepoint(s): 6 and 12 months

Overall study start date
30/11/2014

Completion date
31/01/2020

Eligibility

Key inclusion criteria
Older patients with frailty who are aged >65 years and who have been referred to the admission avoidance HaH service with CGA and who would otherwise require admission to hospital for an acute medical event. This will include patients presenting with delirium, functional decline, dependence, falls, immobility or a background of dementia presenting with physical disease

Participant type(s)
Patient

Age group
Senior

Sex
Both

Target number of participants
1055

Total final enrolment
1055

Key exclusion criteria
1. Patient with acute coronary syndrome
2. Patients needing acute surgical assessment
3. Patients presenting with a suspected stroke
4. Patients who are receiving end of life care as part of a palliative care pathway
5. Patients who refuse the HaH service
6. Patients considered by the clinical staff to be too high risk for home based care, for example those who are physiologically unstable, who are at risk to themselves or if the carer reports HaH care would not be acceptable (in keeping with existing clinical practices for HaH)
7. The presence of a carer will not be a requirement for enrolment and will depend on the individual circumstances of the patient; this will be at the discretion of the clinician responsible for the patient (as is current clinical practice in each centre)

Date of first enrolment
30/11/2014

Date of final enrolment

31/07/2018

Locations

Countries of recruitment
England

United Kingdom

Study participating centre
University of Oxford
Nuffield Department of Population Health
Old Road Headington
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OX3 7LF

Sponsor information

Organisation
University of Oxford

Sponsor details
Old Road Campus
Roosevelt Drive Headington
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Sponsor type
University/education

ROR
https://ror.org/052gg0110

Funder(s)

Funder type
Government

Funder Name

NIHR - Health Services & Delivery Research Programme (HS&DR); Grant Codes: 12/209/66

Results and Publications

Publication and dissemination plan

Current publication and dissemination plan as of 02/06/2020:
We have published the findings for the process evaluation that was embedded in the trial, submitted a manuscript with the main trial findings for consideration and are drafting a manuscript of the findings from the cost-effectiveness analysis

Previous publication and dissemination plan:
Not provided at time of registration

Intention to publish date

31/12/2020

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?
Protocol article	protocol	01/12/2017	12/05/2020	Yes	No
Results article		01/07/2021	20/04/2021	Yes	No
HRA research summary			26/07/2023	No	No