

Describing care delivery by healthcare professionals to older patients with hip fracture in acute hospital settings: an observational study

Submission date 21/08/2014	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
Registration date 16/09/2014	Overall study status Completed	<input type="checkbox"/> Protocol
Last Edited 29/05/2020	Condition category Injury, Occupational Diseases, Poisoning	<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

Background and study aims

Hip fracture is a common injury amongst older adults and has a great impact on the health and independence of patients and therefore their families. People with dementia have a four-fold increased risk of hip fracture compared to those without mental problems. They also have a higher death rate and greater risk of complications. Improving critical hospital care for people with dementia is very important, as this group is particularly vulnerable to poor quality care. This research study aims to develop and test an evidence-based intervention to improve the hospital care of patients with dementia suffering a fractured hip. The study will also look at the cost and resource required to deliver that care.

Who can participate?

Any healthcare professional working in a ward or emergency department

What does the study involve?

Experienced researchers select and train members of the public as research observers to help in observing the way healthcare professionals treat patients in an ortho-geriatric ward (where older patients with orthopaedic issues are seen) and the Emergency Department (ED) in each of the partner hospitals. Data is collected in the form of field notes and these are analysed.

What are the possible benefits and risks of participating?

Participants will help to improve care for hip fracture patients and particularly those who have dementia. The risks and burdens to the participant group are extremely minimal in that the observation is non-invasive and should not affect their usual daily tasks and care of patients.

Where is the study run from?

The study runs from three hospitals in the UK:

1. Norfolk and Norwich University Hospital
2. Bradford Royal Infirmary
3. Queens Medical Centre in Nottingham

When is the study starting and how long is it expected to run for?
September 2014 to February 2015

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

Who is the main contact?
Dr Simon Hammond
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Contact information

Type(s)
Scientific

Contact name
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Additional identifiers

ClinicalTrials.gov (NCT)
NCT02212353

Protocol serial number
16998

Study information

Scientific Title
Care delivery in acute hospital settings: an observational study

Acronym
PERFECTED

Study objectives
The study aims to describe the delivery of care by healthcare professionals to patients who have broken their hips in ward and emergency department contexts. Learning gained will inform the creation of an enhanced recovery pathway for people with dementia who have broken their hip.

Ethics approval required

Old ethics approval format

Ethics approval(s)

MREC, 09/06/2014, ref: 14/EM/1020

Study design

Non-randomised; Observational; Design type: Qualitative

Primary study design

Observational

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Topic: Injuries and emergencies, Musculoskeletal disorders, Ageing; Subtopic: Injuries and Emergencies (all Subtopics), Musculoskeletal (all Subtopics), Ageing; Disease: Injuries and Emergencies, Musculoskeletal, All Ageing

Interventions

The study aims to describe the delivery of care by healthcare professionals to patients who have broken their hips in ward and emergency department contexts. We will use focused ethnographic observations to provide a thick description of the care climate and will elicit the perspectives of healthcare professionals delivering care within the two observational environments.

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

The description constructed will provide knowledge for subsequent phases of the five-year perfected programme. This will culminate in the creation and evaluation of an enhanced recovery pathway for people dementia are broken their hip.

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/02/2015

Eligibility**Key inclusion criteria**

1. Any healthcare professional assigned to work within either the selected ward or emergency department

2. Target Gender: Male & Female

Participant type(s)

Health professional

Healthy volunteers allowed

No

Age group

Adult

Sex

All

Key exclusion criteria

Due to the sample of participants selected and methodology employed there are no exclusion criteria - any consenting participant is able to take part

Date of first enrolment

08/09/2014

Date of final enrolment

01/02/2015

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Norfolk and Norwich University Hospital

United Kingdom

NR4 7UY

Study participating centre

Bradford Royal Infirmary

United Kingdom

BD9 6RJ

Study participating centre

Queens Medical Centre in Nottingham
United Kingdom
NG7 2UH

Sponsor information

Organisation

University of East Anglia (UK)

ROR

<https://ror.org/026k5mg93>

Funder(s)

Funder type

Government

Funder Name

Programme Grants for Applied Research; Grant Codes: DTC-RP-PG-0311-12004

Alternative Name(s)

NIHR Programme Grants for Applied Research, PGfAR

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

Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
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[HRA research summary](#)

28/06/2023 No

No

[Study website](#)

Study website 11/11/2025

11/11/2025 No

Yes