ISRCTN99336264 https://doi.org/10.1186/ISRCTN99336264

PERFECTED CRCT: Care of patients experiencing hip fracture & confusion

Submission date	Recruitment status
05/09/2016	No longer recruiting
Registration date	**Overall study status**
05/09/2016	Completed
Last Edited	**Condition category**
28/02/2025	Mental and Behavioural Disorders

[X] Prospectively registered
[X] Protocol
[_] Statistical analysis plan
[X] Results
[_] Individual participant data

Plain English summary of protocol
Plain English summary under review

Study website
http://www.perfected.ac.uk/

Contact information

Type(s)
Scientific

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
31290

Study information

Scientific Title
Enhancing recovery of patients admitted to acute settings with hip fracture who are identified as experiencing confusion: a multi-centre, cluster-randomised controlled, feasibility trial of the PERFECTED Enhanced Recovery (PERFECT-ER) care versus standard acute care

Acronym
PERFECTED CRCT

Study objectives
The aim of this study is to investigate the feasibility of conducting a large scale trial to evaluate the reliability, effectiveness and cost of delivering care via the processes and initiatives set out by the PERFECT-ER intervention.

Ethics approval required
Old ethics approval format

Ethics approval(s)
04/07/2016, ref: 16/LO/0621

Study design
Randomised; Interventional; Design type: Process of Care, Education or Self-Management, Management of Care, Rehabilitation

Primary study design
Interventional

Secondary study design
Cluster randomised trial

Study setting(s)
Hospital

Study type(s)
Treatment

Participant information sheet
See study outputs table

Health condition(s) or problem(s) studied
Specialty: Ageing, Primary sub-specialty: Ageing; UKCRC code/ Disease: Neurological/ Other degenerative diseases of the nervous system

Interventions
Ten hospitals from five regions will be assigned either active or control status (five hospitals per arm). Each region will have two hospitals, one active and one control. Active arm study hospitals

will implement the PERFECT-ER intervention on a single acute trauma ward. Control arm study hospitals will select a single acute trauma ward and deliver treatment as usual in that setting.

Intervention Type
Other

Primary outcome measure
Feasibility outcomes:
1. Recruitment rate
2. Retention rate

Secondary outcome measures
Not provided at time of registration

Overall study start date
01/11/2016

Completion date
31/07/2018

Eligibility

Key inclusion criteria
1. Patient must have had a confirmed proximal hip fracture requiring an operation and be aged 60 or older at time of operation
2. Patient has a pre-op AMTS of 8 or below (including those with 0 because of an inability to answer questions)
3. Patient must have a ‘suitable informant’ (e.g. relative, unpaid or paid carer, care home manager) who has a minimum of once a week face-to-face contact with the patient and is able, and consents to, provide information on proxy measures
4. Patient and a ‘suitable informant’ must be recruited into the trial within 5 days of the hip fracture operation
5. Patient must spend a minimum of 5 days on the study ward

Participant type(s)
Patient

Age group
Adult

Sex
Both

Target number of participants
Planned Sample Size: 800; UK Sample Size: 800

Total final enrolment
282

Key exclusion criteria

1. Decision taken not to have hip surgery
2. Patient not expected to survive beyond 4 weeks and therefore it is unlikely that follow-up data will be collected

Date of first enrolment
01/11/2016

Date of final enrolment
31/01/2018

Locations

Countries of recruitment
England

Scotland

United Kingdom

Study participating centre
Norfolk and Norwich University Hospital
Colney Lane
Norwich
United Kingdom
NR4 7UY

Study participating centre
Ipswich Hospital
Heath Road
Ipswich
United Kingdom
IP4 5PD

Study participating centre
Royal Infirmary of Edinburgh
51 Little France Crescent
Edinburgh
United Kingdom
EH16 4SA

Study participating centre
Victoria Hospital
Hayfield Road

Kirkcaldy
United Kingdom
KY2 5AH

Study participating centre
Royal Derby Hospital
Uttoxeter Road
Derby
United Kingdom
DE22 3NE

Study participating centre
Princess Royal University Hospital
Farnborough Common
Orpington
United Kingdom
BR6 8ND

Study participating centre
King's College Hospital
Denmark Hill
London
United Kingdom
SE5 9RS

Study participating centre
Pinderfields Hospital
Aberford Road
Wakefield
United Kingdom
WF1 4DG

Study participating centre
The York Hospital
Wigginton Road
York
United Kingdom
YO31 8HE

Study participating centre
Leicester Royal Infirmary
Infirmary Square
Leicester
United Kingdom
LE1 5WW

Sponsor information

Organisation
University of East Anglia

Sponsor details
Norwich Research Park
Norwich
England
United Kingdom
NR4 7TJ

Sponsor type
Hospital/treatment centre

ROR
https://ror.org/026k5mg93

Funder(s)

Funder type
Government

Funder Name
National Institute for Health Research

Alternative Name(s)
National Institute for Health Research, NIHR Research, NIHRresearch, NIHR - National Institute for Health Research, NIHR (The National Institute for Health and Care Research), NIHR

Funding Body Type
Government organisation

Funding Body Subtype
National government

Location

United Kingdom

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
Available on request

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Protocol article	protocol	04/12/2017		Yes	No
Results article		28/02/2022	28/10/2022	Yes	No
Other publications	Process evaluation	03/02/2023	06/02/2023	Yes	No
HRA research summary			28/06/2023	No	No
Participant information sheet	version 4.0	03/05/2017	03/12/2024	No	Yes