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

# PERFECTED CRCT: Care of patients experiencing hip fracture & confusion

| Submission date | Recruitment status | [X] Prospectively registered |
|---|---|---|
| 05/09/2016 | No longer recruiting | [X] Protocol |
| **Registration date** | **Overall study status** | [_] Statistical analysis plan |
| 05/09/2016 | Completed | [X] Results |
| **Last Edited** | **Condition category** | [_] Individual participant data |
| 28/02/2025 | Mental and Behavioural Disorders | |

**Plain English summary of protocol**
Plain English summary under review

## Contact information

**Type(s)**
Scientific

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## Additional identifiers

**Protocol serial number**
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

## Study type(s)
Treatment

## 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(s)
Feasibility outcomes:
1. Recruitment rate
2. Retention rate

## Key secondary outcome(s))
Not provided at time of registration

## 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

### Healthy volunteers allowed
No

### Age group
Adult

### Sex
All

### 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
United Kingdom

England

Scotland

**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

**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

### 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? |
|---|---|---|---|---|---|
| Results article | | 28/02/2022 | 28/10/2022 | Yes | No |
| Protocol article | protocol | 04/12/2017 | | Yes | No |
| HRA research summary | | | 28/06/2023 | No | No |
| Other publications | Process evaluation | 03/02/2023 | 06/02/2023 | Yes | No |
| Participant information sheet | version 4.0 | 03/05/2017 | 03/12/2024 | No | Yes |
| Study website | Study website | 11/11/2025 | 11/11/2025 | No | Yes |