

# Randomised trial of hip fractures treated with two different types of hip replacements

|                                        |                                                   |                                                                                                   |
|----------------------------------------|---------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>Submission date</b><br>28/09/2007   | <b>Recruitment status</b><br>No longer recruiting | <input type="checkbox"/> Prospectively registered<br><input type="checkbox"/> Protocol            |
| <b>Registration date</b><br>28/09/2007 | <b>Overall study status</b><br>Completed          | <input type="checkbox"/> Statistical analysis plan<br><input checked="" type="checkbox"/> Results |
| <b>Last Edited</b><br>21/08/2020       | <b>Condition category</b><br>Surgery              | <input type="checkbox"/> Individual participant data                                              |

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

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## Additional identifiers

**Protocol serial number**  
N0181187886

## Study information

**Scientific Title**  
Randomised trial of hip fractures treated with two different types of hip replacements

**Study objectives**

The aim of this study is to undertake a randomised controlled trial comparing two currently used types of hemiarthroplasties (hip replacements) that are used for the treatment of hip fractures. The aim is to determine if any notable and relevant difference exist between the two designs.

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Not provided at time of registration

**Study design**

Randomised controlled trial

**Primary study design**

Interventional

**Study type(s)**

Treatment

**Health condition(s) or problem(s) studied**

Hip replacement surgery

**Interventions**

Hemiarthroplasty method 1 vs hemiarthroplasty method 2

**Intervention Type**

Procedure/Surgery

**Phase**

Not Specified

**Primary outcome(s)**

Length of time of anaesthesia

**Key secondary outcome(s))**

Mortality

**Completion date**

08/11/2014

**Eligibility****Key inclusion criteria**

1. Aged over 49 years old
2. Acute admission to Peterborough District Hospital with a hip fracture

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Adult

**Sex**

Not Specified

**Total final enrolment**

200

**Key exclusion criteria**

1. Patients being treated conservatively
2. Patients having surgery under local anaesthesia
3. Patients who have a preference for one form of anaesthesia
4. Patients (or their next of kin) unable or unwilling to give written informed consent
5. Patients in which either the attending surgeon or anaesthetist feels one method of anaesthesia has preference over the other

**Date of first enrolment**

08/11/2006

**Date of final enrolment**

08/11/2014

**Locations****Countries of recruitment**

United Kingdom

England

**Study participating centre**

**Peterborough & Stamford Hospitals NHS Foundation Trust**

Peterborough

United Kingdom

PE3 6DA

**Sponsor information****Organisation**

Record Provided by the NHSTCT Register - 2007 Update - Department of Health

# Funder(s)

## Funder type

Government

## Funder Name

Peterborough & Stamford Hospitals NHS Foundation Trust (UK)

# 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? |
|---------------------------------|---------|--------------|------------|----------------|-----------------|
| <a href="#">Results article</a> | results | 01/06/2012   | 21/08/2020 | Yes            | No              |