# Randomised trial of a blood transfusion policy after fracture of the proximal femur (hip fracture)

Submission date	Recruitment status	<ul><li>Prospectively registered</li></ul>		
12/09/2003	No longer recruiting	☐ Protocol		
Registration date	Overall study status	Statistical analysis plan		
12/09/2003	Completed	[X] Results		
Last Edited	Condition category	[] Individual participant data		
04/10/2017	Surgery			

## Plain English summary of protocol

Not provided at time of registration

## Contact information

## Type(s)

Scientific

#### Contact name

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## Additional identifiers

**EudraCT/CTIS** number

**IRAS** number

 ${\bf Clinical Trials. gov\ number}$ 

## Secondary identifying numbers

N0181115109

# Study information

#### Scientific Title

Randomised trial of a blood transfusion policy after fracture of the proximal femur (hip fracture)

#### Study objectives

The threshold at which blood transfusion should be given after surgery is the subject of controversy. This study aims to address this question of transfusion after hip fracture surgery.

#### Ethics approval required

Old ethics approval format

#### Ethics approval(s)

Peterborough and Fenland LREC, ref: PO1/154

#### Study design

Randomised controlled trial

#### Primary study design

Interventional

#### Secondary study design

Randomised controlled trial

#### Study setting(s)

Hospital

#### Study type(s)

Treatment

#### Participant information sheet

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

Surgery: Blood transfusion

#### **Interventions**

Patients are then randomised (if willing) to either no transfusion and to receive oral iron supplements or have a blood transfusion to raise the haemaglobin above 10 g/dl.

#### Intervention Type

Procedure/Surgery

#### **Phase**

**Not Specified** 

#### Primary outcome measure

Mortality

#### Secondary outcome measures

Length of hospital stay, complications

#### Overall study start date

01/08/2002

#### Completion date

01/05/2012

# Eligibility

#### Key inclusion criteria

Haemaglobin between 8 to 9.5 g/dl after hip fracture surgery.

#### Participant type(s)

**Patient** 

#### Age group

**Not Specified** 

#### Sex

**Not Specified** 

#### Target number of participants

Not provided at time of registration

#### Key exclusion criteria

- 1. Patients unwilling to give written informed consent
- 2. Post-operative haemoglobin on day 1 or 2 after surgery of below 8g/dl or above 10g/dl
- 3. Multiple trauma. (defined as either more than two other fractures or any other fracture requiring surgery other than simple manipulation alone)
- 4. Patients who refuse transfusion due to religious reasons
- 5. Patients aged less than 60 years

#### Date of first enrolment

01/08/2002

#### Date of final enrolment

01/05/2012

## Locations

#### Countries of recruitment

England

United Kingdom

#### Study participating centre

#### Peterborough District Hospital

Peterborough United Kingdom PE3 6DA

# Sponsor information

#### Organisation

Department of Health (UK)

#### Sponsor details

Richmond House 79 Whitehall London United Kingdom SW1A 2NL

#### Sponsor type

Government

#### Website

http://www.doh.gov.uk

# Funder(s)

#### Funder type

Government

#### **Funder Name**

Peterborough Hospitals NHS Trust (UK)

## **Results and Publications**

## Publication and dissemination plan

Not provided at time of registration

Intention to publish date

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?
Results article	results	01/12/2013		Yes	No