ISRCTN61328173 https://doi.org/10.1186/ISRCTN61328173

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

Submission date	Recruitment status	[_] Prospectively registered
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
Mr Martyn Parker

Contact details
Orthopaedic Department
Peterborough Hospitals NHS Trust
Peterborough District Hospital
Thorpe Road
Peterborough
United Kingdom
PE3 6DA
-
martyn.parker@pbh-tr.nhs.uk

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.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