

# The Bristol hip view for evaluation of fractured neck of femur

<b>Submission date</b> 29/09/2006	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 29/09/2006	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 01/10/2014	<b>Condition category</b> Injury, Occupational Diseases, Poisoning	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
		<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

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**  
N0234175548

# Study information

## Scientific Title

### Study objectives

1. Will a modified plain radiograph view (X-ray) help in the diagnosis of fractures to the femoral neck to avoid missed fractures?
2. Does the proposed radiographic view statistically increase the visibility of fractured femoral necks when reviewed by orthopaedic surgeons and radiologists?

### 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

### Secondary study design

Randomised controlled trial

### Study setting(s)

Hospital

### Study type(s)

Diagnostic

## Participant information sheet

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

Injury, Occupational Diseases, Poisoning: Fractures

### Interventions

Our aims are to see if the modified radiographic view, in addition to the standard series of two radiographs, increases the pick-up rate and visibility of femoral neck fractures.

The standard two radiographs that are already done will act as the control.

How subjects are approached:

Patients presenting to the emergency department with a history and examination findings consistent with a fractured upper femur will have the study explained by the examining doctor. The patients will be consented to have an additional radiograph as well as the standard series. The patient will be X-rayed as standard and then the additional radiograph will be performed.

All other treatment will be as standard.

**Intervention Type**

Other

**Phase**

Not Applicable

**Primary outcome measure**

The anonymised radiographs will be reviewed by anonymised observers, orthopaedic surgeons, A&E staff and radiologists. The anonymised radiographs will be randomised and any abnormality noted by anonymised observers via a questionnaire. The questionnaire will remain confidential and will not hold any patient identification or personal information. Any further information which is evident from the additional view is to be recorded. Note is made of the confidence of the initial diagnosis, and how the additional radiograph has helped. The proposal has been made after discussion with orthopaedic surgeons, A&E staff and the radiographer-lead to ensure the pathway is feasible and will not add significantly to the workload of the department.

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

01/01/2006

**Completion date**

31/12/2006

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

Patients who present with a history and examination compatible with a fracture of the upper femur

**Participant type(s)**

Patient

**Age group**

Adult

**Sex**

Not Specified

**Target number of participants**

Proposed number of patients: 150

**Key exclusion criteria**

Patients will be excluded if they are unable to understand the study details and hence unable to provide written consent. As the study involves a small additional dose of radiation anybody under 60 years old will be excluded

**Date of first enrolment**

01/01/2006

**Date of final enrolment**

31/12/2006

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

England

United Kingdom

**Study participating centre**

Southmead Hospital

Bristol

United Kingdom

BS105NB

**Sponsor information****Organisation**

Record Provided by the NHSTCT Register - 2006 Update - Department of Health

**Sponsor details**

The Department of Health, Richmond House, 79 Whitehall

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**Sponsor type**

Government

**Website**

<http://www.dh.gov.uk/Home/fs/en>

**Funder(s)****Funder type**

Government

**Funder Name**

North Bristol NHS Trust (UK)

**Funder Name**

NHS R&D Support Funding (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?
<a href="#">Results article</a>	results	01/01/2013		Yes	No