

# A pragmatic randomised clinical trial of the effectiveness and cost effectiveness of targeted population screening for low bone mineral density (BMD) in the prevention of neck of femur fractures

**Submission date**  
29/04/2005

**Recruitment status**  
No longer recruiting

☐ Prospectively registered

☒ Protocol

**Registration date**  
17/06/2005

**Overall study status**  
Completed

☐ Statistical analysis plan

☒ Results

**Last Edited**  
27/09/2018

**Condition category**  
Musculoskeletal Diseases

☐ Individual participant data

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

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### Contact details

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## Additional identifiers

EudraCT/CTIS number

IRAS number

**ClinicalTrials.gov number**

**Secondary identifying numbers**

16039

## **Study information**

### **Scientific Title**

A pragmatic randomised clinical trial of the effectiveness and cost effectiveness of targeted population screening for low bone mineral density (BMD) in the prevention of neck of femur fractures

### **Acronym**

SCOOP - SCReening for Osteoporosis in Older Persons

### **Study objectives**

Screening for women aged 70-85 at high risk of osteoporotic fracture with appropriate treatment will reduce the incidence fractures

### **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)**

Not specified

### **Study type(s)**

Screening

### **Participant information sheet**

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

Prevention of osteoporotic/fragility fractures

### **Interventions**

Intervention is screening for high risk of fracture based upon self-reported risk factors and BMD measurements in some subjects. Those deemed to be at high risk will be recommended to their GP for appropriate treatment.

Those in the control group will receive lifestyle advice only.

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome measure**

All fractures (excluding those of hands, feet, nose and skull), ascertained by self report and separately by interrogation of hospital accident and emergency (A&E), radiology and admissions systems in hospitals serving the identified populations.

**Secondary outcome measures**

Quality of Life, Mortality

**Overall study start date**

01/01/2005

**Completion date**

31/12/2010

**Reason abandoned (if study stopped)**

<http://www.arc.org.uk/research/GrantDetail.asp?ID=18025>

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

Female, aged 70-85, resident in the study areas

**Participant type(s)**

Patient

**Age group**

Senior

**Sex**

Female

**Target number of participants**

800

**Key exclusion criteria**

1. Already on treatment for osteoporosis (other than Vitamin D and Calcium)
2. Unable to provide informed consent

**Date of first enrolment**

01/01/2005

**Date of final enrolment**

31/12/2010

# Locations

## Countries of recruitment

England

United Kingdom

## Study participating centre

School of Medicine, Health, Policy & Practice

Norwich

United Kingdom

NR4 7TJ

# Sponsor information

## Organisation

University of East Anglia (UK)

## Sponsor details

Watton Road

Norwich

England

United Kingdom

NR4 7TJ

## Sponsor type

University/education

## ROR

<https://ror.org/026k5mg93>

# Funder(s)

## Funder type

Charity

## Funder Name

Arthritis Research Campaign 16039 (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="#">Protocol article</a>	protocol	01/10/2012		Yes	No
<a href="#">Results article</a>	results	24/02/2018		Yes	No