# 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	Recruitment status  No longer recruiting	Prospectively registered		
29/04/2005		[X] Protocol		
Registration date 17/06/2005	Overall study status Completed	Statistical analysis plan		
		[X] Results		
Last Edited	Condition category	Individual participant data		
27/09/2018	Musculoskeletal Diseases			

# 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

#### Protocol serial number

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

#### Study type(s)

Screening

#### 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(s)

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.

#### Key secondary outcome(s))

#### Quality of Life, Mortality

#### 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** 

#### Healthy volunteers allowed

No

#### Age group

Senior

#### Sex

Female

#### 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

United Kingdom

England

## Study participating centre School of Medicine, Health, Policy & Practice

Norwich United Kingdom NR4 7TJ

# Sponsor information

Organisation

University of East Anglia (UK)

**ROR** 

https://ror.org/026k5mg93

# Funder(s)

Funder type

Charity

Funder Name

Arthritis Research Campaign 16039 (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?
Results article	results	24/02/2018		Yes	No
<u>Protocol article</u>	protocol	01/10/2012		Yes	No