

Study investigating the suitability of osteoporosis screening using Digital X-ray Radiogrammetry

Published: 18-04-2013

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May DXR replace DXA as a screening tool for osteoporosis

Ethical review	Approved WMO
Status	Recruitment stopped
Health condition type	Bone disorders (excl congenital and fractures)
Study type	Observational non invasive

Summary

ID

NL-OMON38816

Source

ToetsingOnline

Brief title

DXA versus DXA for osteoporosis screening purposes.

Condition

- Bone disorders (excl congenital and fractures)

Synonym

Osteoporosis

Research involving

Human

Sponsors and support

Primary sponsor: Sint Elisabeth Ziekenhuis

Source(s) of monetary or material Support: SECTRA ;Sweden

Intervention

Keyword: DEXA, DXR, Osteoporosis

Outcome measures

Primary outcome

Comparing the T-scores of one DXR and one DXA measurement per patient.

Secondary outcome

none

Study description

Background summary

Study investigating the suitability of osteoporosis screening using DXR instead of DXA , in 100 patients visiting the osteoporosis outpatient clinic after they have been treated for a bone fracture.

Study objective

May DXR replace DXA as a screening tool for osteoporosis

Study design

Comparing DXA and DXR results at the screening for osteoporosis.

Study burden and risks

performance of one extra X-ray of the nondominant hand per patient

Contacts

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Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age

Adults (18-64 years)

Elderly (65 years and older)

Inclusion criteria

patients with recent bone fracture

Exclusion criteria

none

Study design

Design

Study type: Observational non invasive

Masking: Open (masking not used)

Control: Uncontrolled

Primary purpose: Prevention

Recruitment

NL	
Recruitment status:	Recruitment stopped
Start date (anticipated):	18-04-2013
Enrollment:	100
Type:	Actual

Ethics review

Approved WMO	
Date:	18-04-2013
Application type:	First submission
Review commission:	METC Brabant (Tilburg)

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
CCMO	NL43350.008.13