

Global Longitudinal Registry of Osteoporosis in Women

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The goal of this research is to improve our understanding of the risk and prevention of osteoporosis-related fractures among female residents of 9 countries who are 55 years of age and older. Research Objectives* Describe the distribution of risk...

Ethical review	Approved WMO
Status	Pending
Health condition type	Fractures
Study type	Observational non invasive

Summary

ID

NL-OMON30303

Source

ToetsingOnline

Brief title

GLOW

Condition

- Fractures

Synonym

bone loss, osteoporosis

Research involving

Human

Sponsors and support

Primary sponsor: F.A. Anderson, Jr Ph.D., P.I. of University of Massachusetts, Worcester, MA, USA

Source(s) of monetary or material Support: Procter & Gamble, University of Massachusetts; Worcester; Massachusetts 06155

Intervention

Keyword: osteoporosis, postmenopausal women, questionnaire bone health, registry

Outcome measures

Primary outcome

Patient survey (baseline plus annual follow-up):

- * Demographic information (age, level of education, etc.)
- * Medical history
- * Risk factors for osteoporosis-related fracture
- * New fractures
- * Self-report of prevention, diagnosis and treatment of osteoporosis
- * Other medications and treatments
- * Type of osteoporosis treatment ordered as reported by patient
- * Osteoporosis treatment use and compliance
- * Health and functional status

Secondary outcome

no specific

Study description

Background summary

Factors associated with increased risk of osteoporotic fractures are well documented. A number of interventions have been shown to lower fracture risk. Despite ample evidence that fracture rates can be reduced, implementation of effective prevention practice lags. Data suggests that many individuals at substantial risk are not being identified and treated. Also, little is known in which way practice patterns influence care of patients at risk for osteoporosis-related fragility fractures.

Study objective

The goal of this research is to improve our understanding of the risk and prevention of osteoporosis-related fractures among female residents of 9 countries who are 55 years of age and older.

Research Objectives

- * Describe the distribution of risk factors for osteoporosis-related fracture
- * Identify differences in physician diagnosis and treatment of osteoporosis
- * Characterize factors that influence patient compliance with treatment
- * Assess the real-world effectiveness of treatment on the incidence of fracture
- * Evaluate the cost effectiveness of interventions for the prevention and treatment of osteoporosis from the perspective of the healthcare provider

Study design

International, observational, longitudinal study collecting patient self-reports on risk factors, treatment and control of osteoporosis related fractures in women 55 years of age and older.

Specific questions which will address each of these major areas will be answered using descriptive cross-sectional analyses, predictive correlational analyses, and economic analysis

Study burden and risks

Burden: completing a 30 minutes-questionnaire at home

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

women 55 years of age and over from general physician practices

Exclusion criteria

women who are institutionalized or not able to complete the study survey by themselves due to cognitive impairment, language barriers, institutionalization, or are too ill to complete the survey.

Study design

Design

Study type: Observational non invasive

Masking: Open (masking not used)

Control: Uncontrolled

Primary purpose: Health services research

Recruitment

NL

Recruitment status: Pending

Start date (anticipated): 01-12-2006

Enrollment:	3000
Type:	Anticipated

Ethics review

Approved WMO	
Application type:	First submission
Review commission:	METC Amsterdam UMC

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	NL14731.029.06