Prevalence, performance of arthritis psoriatic detection tools and cost-effectiveness of early referral in patients with Psoriasis at risk for Arthritis Psoriatica in Primary Care
The SENSOR study

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To estimate the prevalence and burden of disease of PsA among PsO patients in primary care,.To test the ability of the PEST(1), the PASE(2) and the EARP(3) to detect cases with PsA in primary care.To develop an easy applicable prediction rule for...

Ethical review	Approved WMO
Status	Recruitment stopped
Health condition type	Joint disorders
Study type	Observational non invasive

Summary

ID

NL-OMON39650

Source
ToetsingOnline

Brief title
SENSOR (ScrEeNing arthritiS in psORiasis)

Condition

- Joint disorders

Synonym
a form of rheumatoid arthritis usually affecting fingers and toes and associated with psoriasis, Psoriatic Arthritis

Research involving
Human

Sponsors and support

Primary sponsor: The Dutch Institute of Rheumatology (TDIOR BV)
Source(s) of monetary or material Support: The Dutch Institute of Rheumatology

Intervention

Keyword: Arthritis Psoriatica, Detection Tools, Primary care, Psoriasis

Outcome measures

Primary outcome

Presence of arthritis psoriatic

Secondary outcome

NA

Study description

Background summary

Patients with Psorias (PsO) stay mainly under treatment of their GP.
In about 30% of the patients Psoriatic Arthritis (PsA) will develop over time.
These symptoms require the attention of the rheumatologists for early treatment to reduce the impact on work and quality of life.
Most GPs having difficulties to discriminate inflammatory joint disease from the more commonly symptoms of non-inflammatory joint disease.

Study objective

To estimate the prevalence and burden of disease of PsA among PsO patients in primary care,.
To test the ability of the PEST(1), the PASE(2) and the EARP(3) to detect cases with PsA in primary care.
To develop an easy applicable prediction rule for early referral of patients at risk for PsA.
To estimate the near-term cost-effectiveness of the early referral strategy.

Study design

A cross sectional study will be set up

Study burden and risks

GP practices in the south west region of the Netherlands will be invited to participate in this study.
After consent the GP databases will be searched for patients coded with ICPC S91 for psoriasis. These patients will receive a letter from their GP explaining the study briefly and they will be asked to respond via the attached return form, email or phone. After they agreed upon participating they will be invited for a visit to the research nurse at location near their homes, preferably the GP practice itself or in absence of that opportunity a local ward building. Patients will be clinically examined for the presence of psoriasis, arthritis and enthesitis. If they have arthritis, enthesitis or axial disease they will be referred for a clinical appointment with the rheumatologists and an ultrasonographic examination will be used to confirm the clinical findings.

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

Current presence of psoriasis and age 18 years or older.

Exclusion criteria

None

Study design

Design

Study type: Observational non invasive

Masking:	Open (masking not used)
Control:	Uncontrolled
Primary purpose:	Diagnostic

Recruitment

NL

Recruitment status:	Recruitment stopped
Start date (anticipated):	17-06-2013
Enrollment:	2500
Type:	Actual

Ethics review

Approved WMO

Date:	22-04-2013
Application type:	First submission

Review commission:	MEC-U: Medical Research Ethics Committees United (Nieuwegein)

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	NL42785.060.12