Early OA diagnosis

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Ethical review	Not available
Status	Recruiting
Health condition type	Joint disorders
Study type	Observational non invasive

Summary

ID

NL-OMON57516

Source
Onderzoeksportaal

Brief title
OA Pearl 2

Condition

- Joint disorders

Synonym
Osteoarthritis of the knee and hip

Research involving
Human

Sponsors and support

Primary sponsor: Erasmus MC, Universitair Medisch Centrum Rotterdam
Source(s) of monetary or material Support: Derde geldstroom (anders, zoals collectebussenfondsen, Europese Unie, vakministeries of bedrijven)

Intervention

- Other intervention

Explanation

N.a.

Outcome measures

Primary outcome

Patients’ barriers and facilitators to visit a primary healthcare professional with recent onset hip or knee complaints and attitudes and beliefs among primary healthcare providers diagnosing hip or knee OA in patients’ first consultation.

Secondary outcome

Not applicable.

Study description

Background summary

In primary care, many osteoarthritis (OA) patient’s first consult is after having complaints for several years. When they are consulting, the OA diagnosis often is not made at all or several years after the first consultation. Once OA is diagnosed, the joint tissues have often already changed irreversibly, carrying forward the ongoing degenerative process. Therefore, recognizing OA patients in primary care in an early stage of the disease will benefit the degenerative process. Though, to be able to identify people in the very early stages of the disease, more insight is needed in the barriers and facilitators for early OA consultation and diagnosis in primary healthcare.

Study objective

The objectives of this pilot study are to obtain insight in:
1. healthcare visit behaviour of patients with recent onset hip or knee complaints;
2. patients’ barriers and facilitators to visit a primary healthcare professional with recent onset hip or knee
complaints;
3. attitudes and beliefs among primary healthcare providers regarding early-stage diagnosing of OA;
4. barriers and facilitators among primary healthcare providers for diagnosing hip or knee OA in first consulters with recent onset hip or knee complaints.

Study design

This pilot study consists of a pragmatic cross-sectional (anonymous) questionnaire and a qualitative study using one-on-one interviews.

Intervention

Patients:
Participants will receive a short online questionnaire when clicking on a link (or scanning a QR-code) in open platforms, such as social media and local newspapers. At the end of the questionnaire, participants are asked to fill in an e-mail address if we may approach them for an interview. For the interviews, 10 participants who consulted a primary healthcare professional and 10 participants who did not will be approached.

Primary healthcare professionals:
Around 10 general practitioners (GPs) and 10 physical therapists (PTs) (primary healthcare professionals) will be approached for interviews.

Study burden and risks

The burden and risks associated with filling in the questionnaire and participating in an interview are minimal. The questionnaire (5 minutes maximum) and interview (30 to 60 minutes) take some time from the participants. In the questionnaire and interview, no questions will be asked about personal topics.

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

For questionnaire and interview of patients:
- Age ≥30 years.
- First onset of hip or knee complaints less than 2 years ago.

For interview of general practitioners (GPs) and physical therapists (PT):
- GP: a practicing primary care physician
- PT: practicing in primary care, daily treatment of patients with complaints of the hip and/or knee.

Exclusion criteria

For patients:
- Post-traumatic hip and/or knee complaints
- Diagnosed with any other form of arthritis (e.g. rheumatoid arthritis, gout)
- Not understanding Dutch language

Study design

Design

Study phase:	N/A
Study type:	Observational non invasive
Intervention model:	Single
Allocation:	Non controlled trial
Masking:	Open (masking not used)

Control:	Uncontrolled
Primary purpose:	Other

Recruitment

NL

Recruitment status:	Recruiting
Start date (anticipated):	23-08-2024
Enrollment:	100
Duration:	1 months (per patient)
Type:	Actual

Medical products/devices used

Product type:	N.a.

IPD sharing statement

Plan to share IPD: Undecided

Plan description
N.a.

Ethics review

Not available

Date:	28-04-2025
Application type:	First submission
Review commission:	Validatie nWMO registratie door CCMO

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
Research portal	NL-009405