

# The PraxArth-Study: Improving quality of life of osteoarthritis patients by directed training of general practitioners (GPs) and a telephone follow up through practice nurses

<b>Submission date</b> 18/05/2005	<b>Recruitment status</b> No longer recruiting	<input checked="" type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 24/05/2005	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 06/11/2019	<b>Condition category</b> Musculoskeletal Diseases	<input type="checkbox"/> Individual participant data

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

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## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**

## Study information

### Scientific Title

The PraxArth-Study: Improving quality of life of osteoarthritis patients by directed training of general practitioners (GPs) and a telephone follow up through practice nurses

### Acronym

PraxArth

### Study objectives

A targeted medical education for GPs on arthritis has no effect on the quality of life of patients with degenerative joint diseases and their health care utilization.

Monitoring GPs prescriptions and advices for lifestyle changes by monthly telephone calls of practice assistants is not superior.

### 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

### Secondary study design

Multi-centre

### Study setting(s)

GP practice

### Study type(s)

Quality of life

### Participant information sheet

### Health condition(s) or problem(s) studied

Osteoarthritis

### Interventions

1. Directed training of GPs and a monthly telephone follow up by practice nurses
2. Directed training of GPs only
3. Control: no intervention

### Intervention Type

Other

**Phase**

Not Specified

**Primary outcome measure**

Quality of life assessed by the AIMS2-SF questionnaire, an internationally validated instrument for the assessment of quality of life among arthritis patients

**Secondary outcome measures**

Secondary outcomes include:

1. Health care utilization (referrals to orthopedists, imaging, inpatient care, physiotherapy)
2. Medication (evidence based use of NSAR, application of World Health Organisation [WHO]-recommendations)
3. Physical activity
4. Patient satisfaction (modified EUROPEP-questionnaire)
5. Potential confounders are being controlled (concurrent depression may influence the potential motivational change for more physical activity: PHQ-9)

**Overall study start date**

01/06/2005

**Completion date**

31/12/2005

**Eligibility****Key inclusion criteria**

1. Adult patients, diagnosed with gonarthrosis or coxarthrosis according to the American College of Rheumatology (ACR) Criteria (identified by International Statistical Classification of Diseases and Related Health Problems - tenth revision [ICD-10] code in patient's file: M 16.0-16.9, M 17.0-17.5). Participating practices keep an alphabetic record of their patients. Patients from this list are contacted in consecutive order of appearance in the practice and informed about the option to participate in the study.
2. Written informed consent of the patient.

**Participant type(s)**

Patient

**Age group**

Adult

**Sex**

Both

**Target number of participants**

75 GPs and 1125 patients

**Key exclusion criteria**

1. Insufficient German language skills
2. Patients who contacted the practice for emergencies only or as a substitute practice

**Date of first enrolment**

01/06/2005

**Date of final enrolment**

31/12/2005

## **Locations**

**Countries of recruitment**

Germany

**Study participating centre**

Vosstrasse 2

Heidelberg

Germany

69115

## **Sponsor information**

**Organisation**

Federal Ministry of Education and Research (Bundesministerium Für Bildung und Forschung)  
(BMBF) (Germany)

**Sponsor details**

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**Sponsor type**

Government

**ROR**

<https://ror.org/04pz7b180>

## **Funder(s)**

**Funder type**

Government

**Funder Name**

Federal Ministry of Education and Research (Germany)

**Alternative Name(s)**

Federal Ministry of Education and Research, BMBF

**Funding Body Type**

Government organisation

**Funding Body Subtype**

National government

**Location**

Germany

## Results and Publications

**Publication and dissemination plan**

Not provided at time of registration

**Intention to publish date****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?
<a href="#">Abstract results</a>		19/07/2005		No	No