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

Submission date
18/05/2005

Recruitment status
No longer recruiting

Registration date
24/05/2005

Overall study status
Completed

Last Edited
06/11/2019

Condition category
Musculoskeletal Diseases

[X] Prospectively registered
[_] Protocol
[_] Statistical analysis plan
[X] Results
[_] Individual participant data

Plain English Summary
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

01GK0301

Study information

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

Acronym
PraxArth

Study hypothesis
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

Condition
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

Overall study end date
31/12/2005

Eligibility

Participant inclusion criteria
1. Adult patients, diagnosed with gonarthritis or coxarthritis according to the American College of Rheumatology (ACR) Citeria (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

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

Recruitment start date
01/06/2005

Recruitment end date
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
Hannoversche Strasse 28-30
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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?
Abstract results		19/07/2005		No	No