# Efficacy and safety of acupuncture with chronic pain caused by osteoarthritis of the knee (gonarthrosis): a multi-centre and randomised controlled clinical trial

Submission date	<b>Recruitment status</b> No longer recruiting	Prospectively registered		
25/06/2003		[X] Protocol		
Registration date	Overall study status	Statistical analysis plan		
27/10/2003	Completed  Condition category	[X] Results		
Last Edited		Individual participant data		
29/08/2007	Musculoskeletal Diseases			

## Plain English summary of protocol

Not provided at time of registration

## Contact information

## Type(s)

Scientific

#### Contact name

Prof Hanns-Peter Scharf

#### Contact details

Klinikum der Stadt Mannheim Theodor-Kutzer-Ufer Mannheim Germany 68167

## Additional identifiers

Protocol serial number N/A

# Study information

Scientific Title

### Acronym

**GERAC-GA** 

## **Study objectives**

Not provided at time of registration

## 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

## Study type(s)

Treatment

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

Osteoarthritis of the knee (gonarthrosis)

#### **Interventions**

Physiotherapy for all participants, additionally three intervention groups:

A. Standard therapy with diclofenac or rofecoxib

B. Defined specific acupuncture regarding Traditional Chinese Medicine (TCM) (verum acupuncture)

C. Defined unspecific acupuncture (sham acupuncture)

## Intervention Type

Other

#### Phase

**Not Specified** 

### Primary outcome(s)

Not provided at time of registration

## Key secondary outcome(s))

Not provided at time of registration

## Completion date

01/03/2004

# Eligibility

Key inclusion criteria

- 1. Patients (male and female) over 40 with chronic pain (greater than 6 months) due to gonarthrosis (American College of Rheumatology [ACR] criteria)
- 2. A Kellgren-Lawrence-Score of 2 or 3
- 3. A Western Ontario and McMaster Universities Arthritis Index (WOMAC) of greater than 3 (scale: 0 10)

## Participant type(s)

Patient

## Healthy volunteers allowed

No

## Age group

**Not Specified** 

#### Sex

**Not Specified** 

#### Key exclusion criteria

Not provided at time of registration

#### Date of first enrolment

01/11/2001

## Date of final enrolment

01/03/2004

## Locations

#### Countries of recruitment

Germany

## Study participating centre Klinikum der Stadt Mannheim Mannheim

Germany 68167

# Sponsor information

## Organisation

Ruhr University Bochum (Germany)

#### **ROR**

# Funder(s)

## Funder type

Government

## Funder Name

German Health Insurances (AOK, IKK, BKK, Bundesknappschaft, BLK, SKK) (Germany)

# **Results and Publications**

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?
Results article	Results	04/07/2006		Yes	No
Protocol article	Protocol	24/03/2004		Yes	No