# The effectiveness of magnetic bracelets as used in the consumer market for pain in osteoarthritis

| Submission date   | Recruitment status       | <ul><li>Prospectively registered</li></ul> |  |  |
|-------------------|--------------------------|--|--|--|
| 15/07/2002        | No longer recruiting     | ☐ Protocol                                 |  |  |
| Registration date | Overall study status     | Statistical analysis plan                  |  |  |
| 15/07/2002        | Completed                | [X] Results                                |  |  |
| Last Edited       | Condition category       | Individual participant data                |  |  |
| 02/10/2007        | Musculoskeletal Diseases |  |  |  |

## Plain English summary of protocol

Not provided at time of registration

## Contact information

## Type(s)

Scientific

#### Contact name

Professor E Ernst

#### Contact details

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# Additional identifiers

**EudraCT/CTIS** number

**IRAS** number

ClinicalTrials.gov number

Secondary identifying numbers

# Study information

#### Scientific Title

#### **Study objectives**

To determine the effectiveness of commercially available magnetic bracelets for pain control in osteoarthritis of the hip and knee.

#### 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

Randomised controlled trial

#### Study setting(s)

Not specified

#### Study type(s)

Treatment

#### Participant information sheet

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

Osteoarthritis

#### **Interventions**

- 1. Will receive bracelets with active magnets
- 2. Will receive the placebo bracelet, with less active magnets
- 3. Will receive a control bracelet, with no magnets

#### Intervention Type

Other

#### Phase

**Not Specified** 

#### Primary outcome measure

Not provided at time of registration

#### Secondary outcome measures

Not provided at time of registration

#### Overall study start date

01/12/2001

#### Completion date

01/12/2003

# **Eligibility**

#### Key inclusion criteria

Men and women aged 45 to 80 years at entry into the trial with osteoarthritis of the hip and or knee either radiologically proven or diagnosed by a consultant rheumatologist or consultant orthopaedic surgeon.

#### Participant type(s)

**Patient** 

#### Age group

Adult

#### Sex

Both

## Target number of participants

194

#### Key exclusion criteria

Not provided at time of registration

#### Date of first enrolment

01/12/2001

#### Date of final enrolment

01/12/2003

# Locations

#### Countries of recruitment

England

**United Kingdom** 

#### Study participating centre

## **Department of Complementary Medicine**

Exeter United Kingdom EX2 4NT

# Sponsor information

#### Organisation

Arthritis Research Campaign (ARC) (UK)

#### Sponsor details

Copeman House St Mary's Court St Mary's Gate Chesterfield Derbyshire United Kingdom S41 7TD

info@arc.org.uk

#### Sponsor type

Charity

#### Website

http://www.arc.org.uk

#### **ROR**

https://ror.org/02jkpm469

# Funder(s)

## Funder type

Charity

#### **Funder Name**

Arthritis Research Campaign (UK)

# **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? |
|-----------------|---------|--------------|------------|----------------|-----------------|
| Results article | Results | 18/12/2004   |            | Yes            | No              |