

Validation of weak magnets as a credible placebo in trials of magnetic therapies

Submission date 29/09/2006	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
Registration date 29/09/2006	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
Last Edited 21/07/2008	Condition category Musculoskeletal Diseases	<input type="checkbox"/> Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Dr Colin Greaves

Contact details
Wyndham House Surgery
Silverton
United Kingdom
EX5 4HZ
+44 (0)1392 860034
c.j.greaves@exeter.ac.uk

Additional identifiers

Protocol serial number
N0100168711

Study information

Scientific Title

Study objectives

1. To determine whether magnetic bracelets of 50mT field strength (at the ventral wrist-facing surface) are sufficiently convincing placebos for use in future trials of magnetic bracelets. The null hypothesis is that the proportion of people believing a bracelet is magnetic will be the same for people given (and allowed to test) 50mT and 180mT bracelets.
2. A secondary hypothesis relates to the difference in strength of belief that each type of bracelet may be therapeutic in relieving osteoarthritis pain.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Added 21 July 2008: the study protocol and procedures were submitted to N&E Devon NHS Research Ethics Committee who considered that, as study design work conducted outside any NHS setting, the study did not require formal Committee approval.

Study design

Randomised controlled trial

Primary study design

Interventional

Study type(s)

Not Specified

Health condition(s) or problem(s) studied

Musculoskeletal Diseases

Interventions

Randomised controlled trial, comparing belief in magnetic status between 2 groups.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Added 21 July 2008:

Based on the magnet assigned to the participant, responses to the question "Which kind of magnet do you think you have been given?" [Active /Inactive /Dont know].

Key secondary outcome(s))

Added 21 July 2008:

Based on the magnet assigned to the participant, responses to the question How convinced are you that wearing this bracelet on your wrist for 3 months would help to relieve pain in your joints? [visual analogue scale from 0=Not at all to 10 = Totally convinced].

Completion date

01/06/2006

Eligibility

Key inclusion criteria

108 osteoarthritis patients who do not currently use magnetic bracelet therapy.

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

01/10/2005

Date of final enrolment

01/06/2006

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Wyndham House Surgery

Silverton

United Kingdom

EX5 4HZ

Sponsor information

Organisation

Record Provided by the NHSTCT Register - 2006 Update - Department of Health

Funder(s)

Funder type

Government

Funder Name

Mid Devon Primary Care Trust & Mid Devon Research Group (UK)

Funder Name

NHS R&D Support Funding

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	01/06/2008		Yes	No
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes