# A randomised trial assessing weight loss and quadriceps strengthening exercises as interventions for reducing knee pain in the community in overweight people

Submission date	<b>Recruitment status</b> No longer recruiting	[X] Prospectively registered		
05/02/2002		☐ Protocol		
Registration date	Overall study status Completed	Statistical analysis plan		
05/02/2002		[X] Results		
<b>Last Edited</b> 25/08/2009	Condition category  Musculoskeletal Diseases	Individual participant data		

## Plain English summary of protocol

Not provided at time of registration

# Contact information

# Type(s)

Scientific

#### Contact name

Dr Kenneth Muir

#### Contact details

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# Additional identifiers

EudraCT/CTIS number

IRAS number

## ClinicalTrials.gov number

# Secondary identifying numbers

M0646

# Study information

#### Scientific Title

## Acronym

LIKP

## Study objectives

Not provided at time of registration

Please note that the target number of participants was added as of 25/08/2009.

## 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)

Screening

## Participant information sheet

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

Knee pain, obesity

## **Interventions**

Participants will be randomised to a weight loss programme or an advice leaflet. In addition participants in the treatment arm will be randomised to a quadriceps exercise programme or no exercise programme.

## 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

01/07/2002

## Completion date

30/06/2006

# **Eligibility**

## Key inclusion criteria

Participants with knee pain will be identified in the community.

## Participant type(s)

**Patient** 

# Age group

Adult

### Sex

Both

# Target number of participants

389

# Key exclusion criteria

Not provided at time of registration

### Date of first enrolment

01/07/2002

### Date of final enrolment

30/06/2006

# **Locations**

# Countries of recruitment

England

**United Kingdom** 

## Study participating centre Public Health Medicine & Epidemiology Nottingham **United Kingdom** NG7 2UH

# 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	main results	18/08/2009		Yes	No
Results article	results of economic evaluation	18/08/2009		Yes	No