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The arcOGEN study: a genome wide association study of osteoarthritis

Submission date	Recruitment status	[ ] Prospectively registered
23/04/2010	No longer recruiting	[ ] Protocol
Registration date	**Overall study status**	[ ] Statistical analysis plan
27/05/2010	Completed	[X] Results
Last Edited	**Condition category**	[ ] Individual participant data
22/11/2013	Musculoskeletal Diseases	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
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Additional identifiers

Protocol serial number
4628

Study information

Scientific Title
A non-randomised observational trial in participants with primary osteoarthritis who will be used for mapping osteoarthritis susceptibility genes by genome-wide association scan

Acronym
arcOGEN

Study objectives
A collection of participants with primary osteoarthritis who will be used for mapping osteoarthritis susceptibility genes by genome-wide association scan and by other genetic approaches.

Ethics approval required
Old ethics approval format

Ethics approval(s)
Oxfordshire Research Ethics Committee (REC) C approved on the 3rd January 2008 (ref: 07 /H0606/150)

Primary study design
Observational

Study design
Non-randomised observational trial in primary, secondary and tertiary centres

Study type(s)
Screening

Health condition(s) or problem(s) studied
Topic: Musculoskeletal; Subtopic: Musculoskeletal (all Subtopics); Disease: Musculoskeletal

Interventions
There is no intervention in this trial. Recruited participants have a blood sample taken for a DNA test and a questionnaire will be answered. No treatments are given.

Intervention Type
Other

Phase
Not Applicable

Primary outcome(s)
Questionnaire, completed at time of blood sampling

Key secondary outcome(s)
No secondary outcome measures

Completion date
31/12/2010

Eligibility

Key inclusion criteria
1. Primary osteoarthritis ascertained by joint replacement of the hip or the knee
2. Male and female, lower age limit of 40 years

Participant type(s)

Patient

Healthy volunteers allowed
No

Age group
Adult

Sex
All

Key exclusion criteria
Secondary forms of osteoarthritis or non-osteoarthritic diseases that result in joint replacement surgery

Date of first enrolment
01/03/2008

Date of final enrolment
31/12/2010

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
The Medical School
Newcastle
United Kingdom
NE1 4LP

Sponsor information

Organisation
Newcastle upon Tyne Hospitals NHS Foundation Trust (UK)

ROR
https://ror.org/05p40t847

Funder(s)

Funder type
Charity

Funder Name
Arthritis Research Campaign (ARC) (UK)

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	01/05/2011		Yes	No
Results article	results	01/09/2012		Yes	No