Effect of pamidronate on bone loss and implant stability after total hip arthroplasty

Submission date Recruitment status [] Prospectively registered 06/01/2003 No longer recruiting [] Protocol [] Statistical analysis plan Registration date Overall study status 06/01/2003 Completed [X] Results [] Individual participant data **Last Edited** Condition category 10/10/2007 Musculoskeletal Diseases

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Contact details

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Additional identifiers

Protocol serial number W0597

Study information

Scientific Title

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

Periprosthetic bone loss after total hip replacement

Interventions

Pamidronate sodium as a single 90 mg infusion versus saline infusion given on the 5th day postoperatively after total hip arthroplasty

Intervention Type

Drug

Phase

Not Specified

Drug/device/biological/vaccine name(s)

Pamidronate

Primary outcome(s)

Not provided at time of registration

Key secondary outcome(s))

Not provided at time of registration

Completion date

01/01/2004

Eligibility

Key inclusion criteria

Men and women undergoing primary total hip arthroplasty for osteoarthritis of the hip.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

All

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/01/2002

Date of final enrolment

01/01/2004

Locations

Countries of recruitment

United Kingdom

England

Study participating centre Bone Metabolism Group

Sheffield United Kingdom S5 7AU

Sponsor information

Organisation

Arthritis Research Campaign (ARC) (UK)

ROR

https://ror.org/02jkpm469

Funder(s)

Funder type

Charity

Funder Name

Arthritis Research Campaign (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	01/01/2005		Yes	No