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Prevention of radiographic contrast media induced renal injury by administration of intravenous N-acetylcysteine in vascular patients undergoing angiography/angioplasty

Submission date 12/09/2003	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [X] Results [_] Individual participant data
Registration date 12/09/2003	**Overall study status** Completed	
Last Edited 03/08/2009	**Condition category** Urological and Genital Diseases	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
N0256108007

Study information

Scientific Title

Study objectives
To assess if administration of N-acetylcysteine prevents or reduces the risk of acute renal damage following administration of radiographic contrast media in patients with vascular disease undergoing angiography/angioplasty.

Ethics approval required
Old ethics approval format

Ethics approval(s)
Not provided at time of registration

Study design
Randomised double blind placebo controlled trial

Primary study design
Interventional

Secondary study design
Randomised controlled trial

Study setting(s)
Hospital

Study type(s)
Prevention

Participant information sheet

Health condition(s) or problem(s) studied
Urological and Genital Diseases: Renal injury

Interventions
Intravenous N-acetylcysteine vs placebo

Intervention Type
Drug

Phase
Not Specified

Drug/device/biological/vaccine name(s)
N-acetylcysteine

Primary outcome measure
Service outcomes development.

Secondary outcome measures
Not provided at time of registration

Overall study start date
01/03/2002

Completion date
01/12/2003

Eligibility

Key inclusion criteria
100 patients

Participant type(s)
Patient

Age group
Not Specified

Sex
Both

Target number of participants
100

Key exclusion criteria
Does not meet inclusion criteria.

Date of first enrolment
01/03/2002

Date of final enrolment
01/12/2003

Locations

Countries of recruitment
England

United Kingdom

Study participating centre

University Department of Surgery
London
United Kingdom
NW3 2QG

Sponsor information

Organisation
Department of Health (UK)

Sponsor details
Richmond House
79 Whitehall
London
United Kingdom
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Sponsor type
Government

Website
http://www.doh.gov.uk

Funder(s)

Funder type
Hospital/treatment centre

Funder Name
The Royal Free Hampstead NHS Trust (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	01/12/2004		Yes	No