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

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

**Protocol serial number**
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

### Primary study design
Interventional

### Study design
Randomised double blind placebo controlled trial

### Study type(s)
Prevention

### 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(s)
Service outcomes development.

### Key secondary outcome(s)
Not provided at time of registration

### Completion date
01/12/2003

## Eligibility

### Key inclusion criteria

100 patients

**Participant type(s)**
Patient

**Healthy volunteers allowed**
No

**Age group**
Not Specified

**Sex**
All

**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**
United Kingdom

England

**Study participating centre**
**University Department of Surgery**
London
United Kingdom
NW3 2QG

# Sponsor information

**Organisation**
Department of Health (UK)

# Funder(s)

**Funder type**
Hospital/treatment centre

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