

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

<b>Submission date</b> 12/09/2003	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 12/09/2003	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 03/08/2009	<b>Condition category</b> Urological and Genital Diseases	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

Mr George Hamilton

### Contact details

University Department of Surgery  
Royal Free Hampstead NHS Trust  
Pond Street  
Hampstead  
London  
United Kingdom  
NW3 2QG

## 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  
SW1A 2NL

### **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?
<a href="#">Results article</a>	results	01/12/2004		Yes	No