

N-Acetylcysteine in protection from contrast-induced renal impairment: a randomised controlled study

Submission date
29/09/2006

Recruitment status
No longer recruiting

☐ Prospectively registered

☐ Protocol

Registration date
29/09/2006

Overall study status
Completed

☐ Statistical analysis plan

☐ Results

Last Edited
29/05/2014

Condition category
Urological and Genital Diseases

☐ Individual participant data

☐ Record updated in last year

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

N0051113406

Study information

Scientific Title

Study objectives

Free radical injury is causally related to contrast-induced renal impairment and this may be ameliorated by the administration of anti-oxidant NAC.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Randomised single-blind controlled study

Primary study design

Interventional

Study type(s)

Not Specified

Health condition(s) or problem(s) studied

Urological and Genital Diseases: Renal

Interventions

Randomised single-blind controlled study

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

Not provided at time of registration

Key secondary outcome(s))

Not provided at time of registration

Completion date

01/08/2006

Eligibility**Key inclusion criteria**

Any patient with renal impairment (creatinine ≥ 120 μ mol/L or creatinine clearance < 80 mL/min) undergoing a contrast study

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

01/04/2002

Date of final enrolment

01/08/2006

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Brighton & Sussex University Hospitals NHS Trust (RSCH)

Brighton

United Kingdom

BN2 5BE

Sponsor information

Organisation

Record Provided by the NHSTCT Register - 2006 Update - Department of Health (UK)

Funder(s)

Funder type

Government

Funder Name

Brighton and Sussex University Hospitals NHS Trust (UK)

Funder Name
NHS R&D Support Funding (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?
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes