

64 slice computed tomography angiography (CTA) and rotational digital subtraction angiography (DSA) in the assessment of patients with subarachnoid haemorrhage: a study to improve effectiveness and reduce patient radiation dose

Submission date 26/05/2005	Recruitment status No longer recruiting	☒ Prospectively registered ☐ Protocol
Registration date 13/07/2005	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 30/07/2012	Condition category Circulatory System	☐ Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Prof Jonathan Gillard

Contact details
University Department of Radiology
Addenbrooke's Hospital
Hills Road
Cambridge
United Kingdom
CB2 2QQ

Additional identifiers

Protocol serial number
05/Q0108/194

Study information

Scientific Title

Study objectives

64 slice CTA is just as good as DSA for the detection of intra cerebral aneurysms and is superior to 16 slice CTA in resolution and dose to the patient.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Diagnostic

Health condition(s) or problem(s) studied

Subarachnoid haemorrhage

Interventions

64 slice computed tomography angiography (CTA) versus 16 slice CTA versus rotational digital subtraction angiography (DSA)

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Ability to detect intracranial aneurysms

Key secondary outcome(s)

Radiation dose administered

Completion date

31/12/2006

Eligibility

Key inclusion criteria

All patients admitted with sub-arachnoid haemorrhage to the Neurosurgery department.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

All

Key exclusion criteria

Does not match inclusion criteria

Date of first enrolment

01/10/2005

Date of final enrolment

31/12/2006

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

University Department of Radiology

Cambridge

United Kingdom

CB2 2QQ

Sponsor information**Organisation**

Addenbrookes NHS Trust (UK)

ROR

<https://ror.org/055vbx86>

Funder(s)

Funder type

University/education

Funder Name

University of Cambridge (UK) - Internal University departmental funding

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	01/05/2005		Yes	No