ISRCTN28538744 https://doi.org/10.1186/ISRCTN28538744

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	[X] Prospectively registered [_] Protocol [_] Statistical analysis plan [X] Results [_] Individual participant data
Registration date 13/07/2005	**Overall study status** Completed	
Last Edited 30/07/2012	**Condition category** Circulatory System	

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
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 rsolution and dose to the patient.

Ethics approval required
Old ethics approval format

Ethics approval(s)
Not provided at time of registration

Study design
Randomised controlled trial

Primary study design
Interventional

Secondary study design
Randomised controlled trial

Study setting(s)
Hospital

Study type(s)
Diagnostic

Participant information sheet

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 measure
Ability to detect intracranial aneurysms

Secondary outcome measures
Radiation dose administered

Overall study start date
01/10/2005

Completion date
31/12/2006

Eligibility

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

Participant type(s)
Patient

Age group
Adult

Sex
Both

Target number of participants
100

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
England

United Kingdom

Study participating centre
University Department of Radiology
Cambridge

United Kingdom
CB2 2QQ

Sponsor information

Organisation
Addenbrookes NHS Trust (UK)

Sponsor details
Addenbrooke's Hospital
Hills Road
Cambridge
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CB2 2QQ

Sponsor type
Hospital/treatment centre

ROR
https://ror.org/055vbxf86

Funder(s)

Funder type
University/education

Funder Name
University of Cambridge (UK) - Internal University departmental funding

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	01/05/2005		Yes	No