

# Are chronic subdural haematoma best treated with simple evacuation or evacuation and external drainage?

**Submission date**  
13/09/2005

**Recruitment status**  
No longer recruiting

☐ Prospectively registered

☐ Protocol

**Registration date**  
26/07/2006

**Overall study status**  
Completed

☐ Statistical analysis plan

☒ Results

**Last Edited**  
06/10/2009

**Condition category**  
Injury, Occupational Diseases, Poisoning

☐ Individual participant data

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

Mr PJ Hutchinson

### Contact details

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## Additional identifiers

### Protocol serial number

04/Q0108/52

## Study information

Scientific Title

**Acronym**

CaCSH trial

**Study objectives**

There is no difference in the recurrence of chronic subdural haematomas (CSDH) regardless of whether post-operative drainage or no drainage is used.

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Approved by the Cambridge Local Ethics Research Committee in October 2004, reference number: 04/Q0108/52

**Study design**

Randomised controlled trial

**Primary study design**

Interventional

**Study type(s)**

Treatment

**Health condition(s) or problem(s) studied**

Chronic subdural haematoma (CSDH)

**Interventions**

Closed subdural-to-external drainage for 48 hours after completion of a standard burr hole evacuation of the CSDH evacuation versus burr holes and drainage with no external drain

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome(s)**

Recurrence rate after drainage of CSDH as measured by re-operations

**Key secondary outcome(s))**

1. Operative complications
2. Medical complications
3. Length of hospitalisation
4. Neurological status and modified Rankin scale at discharge and at three-months follow up

**Completion date**

31/12/2008

# Eligibility

## Key inclusion criteria

Symptomatic chronic subdural haematoma in adult patients

## Participant type(s)

Patient

## Healthy volunteers allowed

No

## Age group

Adult

## Sex

All

## Key exclusion criteria

1. Patients younger than 18 years
2. Treatment other than burrhole required (e.g. craniotomy)
3. Drainage of an ipsilateral CSDH within preceding six months

## Date of first enrolment

01/11/2004

## Date of final enrolment

31/12/2008

# Locations

## Countries of recruitment

United Kingdom

England

## Study participating centre

Box 167

Cambridge

United Kingdom

CB2 2QQ

# Sponsor information

## Organisation

Addenbrooke's Hospital, Cambridge University Hospitals (UK)

**ROR**

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

## Funder(s)

### Funder type

Hospital/treatment centre

### Funder Name

Addenbrooke's Hospital, Cambridge University Hospitals (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?
<a href="#">Results article</a>	results	26/09/2009		Yes	No