# Within-patient randomised cross-over control trial of alteplase versus heparin locks to maintain central line patency in haemodialysed children

Submission date	<b>Recruitment status</b> No longer recruiting	Prospectively registered		
30/09/2004		☐ Protocol		
Registration date 30/09/2004	Overall study status Completed	Statistical analysis plan		
		[X] Results		
<b>Last Edited</b> 01/06/2009	Condition category Urological and Genital Diseases	Individual participant data		

## Plain English summary of protocol

Not provided at time of registration

## Contact information

## Type(s)

Scientific

#### Contact name

Dr M Coulthard

#### Contact details

Royal Victoria Infirmary Queen Victoria Road Newcastle upon Tyne United Kingdom NE1 4LP

## Additional identifiers

Protocol serial number N0503135048

# Study information

Scientific Title

## **Study objectives**

Not provided at time of registration

## 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

#### Study type(s)

Treatment

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

Urological and Genital Diseases: Haemodialysis

#### **Interventions**

Alteplase versus heparin locks to maintain central line patency in haemodialysed children.

## Intervention Type

Drug

#### **Phase**

**Not Specified** 

## Drug/device/biological/vaccine name(s)

Alteplase, heparin

#### Primary outcome(s)

Not provided at time of registration.

## Key secondary outcome(s))

Not provided at time of registration.

## Completion date

30/04/2004

# **Eligibility**

## Key inclusion criteria

Not provided at time of registration

#### Participant type(s)

Patient

## Healthy volunteers allowed

No

## Age group

Child

#### Sex

**Not Specified** 

## Key exclusion criteria

Not provided at time of registration

#### Date of first enrolment

23/02/2004

## Date of final enrolment

30/04/2004

## Locations

#### Countries of recruitment

**United Kingdom** 

England

# Study participating centre

**Royal Victoria Infirmary** Newcastle upon Tyne United Kingdom

NE1 4LP

# Sponsor information

## Organisation

Department of Health

# Funder(s)

## Funder type

Government

#### **Funder Name**

Newcastle upon Tyne Hospitals NHS Trust (UK)

## Alternative Name(s)

Newcastle upon Tyne Hospitals NHS Trust

## **Funding Body Type**

Government organisation

## Funding Body Subtype

Local government

#### Location

United Kingdom

## **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	01/06/2007		Yes	No