

# Investigation in rates of bacterial contamination of tunnelled lines with and without elimination of presumed static electrical charge

**Submission date**  
12/09/2003

**Recruitment status**  
No longer recruiting

☐ Prospectively registered

☐ Protocol

**Registration date**  
12/09/2003

**Overall study status**  
Completed

☐ Statistical analysis plan

☒ Results

**Last Edited**  
16/12/2008

**Condition category**  
Infections and Infestations

☐ Individual participant data

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

Mr N Hall

### Contact details

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## Additional identifiers

### Protocol serial number

N0012120116

## Study information

Scientific Title

**Study objectives**

Does pre-injection of the line packet with sterile saline prior to opening reduce the bacterial contamination rate?

**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)**

Not Specified

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

Infections and Infestations: Bacterial contamination

**Interventions**

Random allocation to (A) Treatment for bacterial contamination (B) Standard treatment.

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome(s)**

Rates of bacterial contamination of the lines before and after tunnelling

**Key secondary outcome(s))**

Long term infection rates of the line

**Completion date**

30/04/2003

**Eligibility****Key inclusion criteria**

All children undergoing placement of a percutaneous, tunnelled silastic venous access line in the interventional radiology suite will be eligible for inclusion.

**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**

01/11/2002

**Date of final enrolment**

30/04/2003

## **Locations**

**Countries of recruitment**

United Kingdom

England

**Study participating centre**

**Surgery Unit**

London

United Kingdom

WC1N 1EH

## **Sponsor information**

**Organisation**

Department of Health (UK)

## **Funder(s)**

**Funder type**

Government

**Funder Name**

Great Ormond Street Hospital for Children NHS Trust / Institute of Child Health (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	01/07/2005		Yes	No