

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

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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

Primary study design

Interventional

Study design

Randomised controlled trial

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?
Results article	results	01/07/2005		Yes	No