ISRCTN22947085 https://doi.org/10.1186/ISRCTN22947085

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

Submission date	Recruitment status	[_] Prospectively registered
12/09/2003	No longer recruiting	[_] Protocol
Registration date	**Overall study status**	[_] Statistical analysis plan
12/09/2003	Completed	[X] Results
Last Edited	**Condition category**	[_] Individual participant data
16/12/2008	Infections and Infestations	

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
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

Secondary study design
Randomised controlled trial

Study setting(s)
Not specified

Study type(s)
Not Specified

Participant information sheet

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 measure
Rates of bacterial contamination of the lines before and after tunnelling

Secondary outcome measures
Long term infection rates of the line

Overall study start date
01/11/2002

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

Age group
Child

Sex
Not Specified

Target number of participants
Not provided at time of registration

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
England

United Kingdom

Study participating centre
Surgery Unit
London
United Kingdom
WC1N 1EH

Sponsor information

Organisation
Department of Health (UK)

Sponsor details
Richmond House
79 Whitehall
London
United Kingdom
SW1A 2NL

Sponsor type
Government

Website
http://www.doh.gov.uk

Funder(s)

Funder type
Government

Funder Name
Great Ormond Street Hospital for Children NHS Trust / Institute of Child Health (UK)

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	01/07/2005		Yes	No