ISRCTN51113796 https://doi.org/10.1186/ISRCTN51113796

Randomised trial comparing 10% povidone-iodine with alcohol and 0.5% chlorhexidine with 70% alcohol for prevention of early infection associated with central venous catheter insertion

Submission date 29/09/2006	**Recruitment status** No longer recruiting	[ ] Prospectively registered [ ] Protocol
Registration date 29/09/2006	**Overall study status** Completed	[ ] Statistical analysis plan [ ] Results
Last Edited 28/04/2015	**Condition category** Surgery	[ ] Individual participant data [ ] Record updated in last year

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Mrs PM Kleidon

Contact details
MRI 1 & 2
Great Ormond Street Hospital
Great Ormond Street
London
United Kingdom
WC1N 3JH

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
N0012175964

Study information

Scientific Title
Randomised trial comparing 10% povidone-iodine with alcohol and 0.5% chlorhexidine with 70% alcohol for prevention of early infection associated with central venous catheter insertion

Study objectives
To determine if one skin antiseptic is superior to others in prevention of insertion related central venous device infection.

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)
Hospital

Study type(s)
Prevention

Participant information sheet

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

Interventions
10% povidone-iodine with alcohol vs 0.5%chlorhexidine with 70% alcohol

Intervention Type
Drug

Phase
Not Applicable

Drug/device/biological/vaccine name(s)

0% povidone-iodine with alcohol, and 0.5% chlorhexidine with 70% alcohol

Primary outcome measure
Not provided at time of registration

Secondary outcome measures
Not provided at time of registration

Overall study start date
31/01/2006

Completion date
30/01/2008

Eligibility

Key inclusion criteria
Children requiring insertion of a central venous access device

Participant type(s)
Patient

Age group
Child

Sex
Both

Target number of participants
500

Key exclusion criteria
Previous allergy to either skin preparations

Date of first enrolment
31/01/2006

Date of final enrolment
30/01/2008

Locations

Countries of recruitment
England

United Kingdom

Study participating centre

Great Ormond Street Hospital
London
United Kingdom
WC1N 3JH

Sponsor information

Organisation
Record Provided by the NHSTCT Register - 2006 Update - Department of Health

Sponsor details
The Department of Health
Richmond House
79 Whitehall
London
United Kingdom
SW1A 2NL
+44 (0)20 7307 2622
dhmail@doh.gsi.org.uk

Sponsor type
Government

Website
http://www.dh.gov.uk/Home/fs/en

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