

# 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

<b>Submission date</b> 29/09/2006	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 29/09/2006	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
<b>Last Edited</b> 28/04/2015	<b>Condition category</b> Surgery	<input type="checkbox"/> Individual participant data <input type="checkbox"/> Record updated in last year

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

**Contact name**  
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**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