

# Central venous catheter use in paediatric oncology patients in the UK: mechanical problems

<b>Submission date</b> 01/07/2001	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
<b>Registration date</b> 01/07/2001	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
<b>Last Edited</b> 03/03/2015	<b>Condition category</b> Cancer	<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

---

### Contact details

UKCCCR Register Co-ordinator  
MRC Clinical Trials Unit  
222 Euston Road  
London  
United Kingdom  
NW1 2DA

## Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

SC 9606

# Study information

## Scientific Title

Central venous catheter use in paediatric oncology patients in the UK: mechanical problems

## Study objectives

Added 07/08/2009:

The aim of this trial is to determine the optimum technique for ensuring central venous catheters are not subject to mechanical failure (eg. falling out).

As of 07/08/2009 this record was extensively updated. All updates can be found under the relevant field with the above update date.

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Not provided at time of registration

## Study design

Multicentre randomised controlled trial

## Primary study design

Interventional

## Secondary study design

Randomised controlled trial

## Study setting(s)

Hospital

## Study type(s)

Treatment

## Participant information sheet

Not available in web format, please use the contact details below to request a patient information sheet

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

Miscellaneous paediatric cancer

## Interventions

1. Group A: Skin only exit site suture on central venous catheter
2. Group B: Skin and line exit site suture on central venous catheter

Mechanical problems include dislodgment and migration documented in the post operative period.

## Intervention Type

Other

**Phase**

Not Specified

**Primary outcome measure**

Added 07/08/09:

1. Mechanical failure rate.
2. Correlation with exit suture type and whether additional procedures (eg. bone marrow, lumbar puncture) are undertaken at the same anaesthetic as the central venous line insertion.

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

15/12/1996

**Completion date**

31/12/2000

## Eligibility

**Key inclusion criteria**

1. Patient under the care of a UKCCSG centre
2. Patients must have cancer

**Participant type(s)**

Patient

**Age group**

Child

**Sex**

Both

**Target number of participants**

Not provided at time of registration

**Key exclusion criteria**

Patients without cancer who require a central venous catheter for treatment of immunodeficiency, chronic antibiotic administration, dialysis or total parenteral nutrition are excluded.

**Date of first enrolment**

15/12/1996

**Date of final enrolment**

31/12/2000

## Locations

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

**MRC Clinical Trials Unit**

London

United Kingdom

NW1 2DA

## **Sponsor information**

**Organisation**

Cancer Research UK (CRUK) (UK)

**Sponsor details**

PO Box 123

Lincoln's Inn Fields

London

United Kingdom

WC2A 3PX

+44 (0)207 317 5186

kate.law@cancer.org.uk

**Sponsor type**

Charity

**Website**

<http://www.cancer.org.uk>

**ROR**

<https://ror.org/054225q67>

## **Funder(s)**

**Funder type**

Charity

**Funder Name**

Cancer Research UK (CRUK) (UK)

**Alternative Name(s)**

CR\_UK, Cancer Research UK - London, CRUK

**Funding Body Type**

Private sector organisation

**Funding Body Subtype**

Other non-profit organizations

**Location**

United Kingdom

**Funder Name**

United Kingdom Children's Cancer Study Group (UKCCSG)

## **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