ISRCTN18595444 https://doi.org/10.1186/ISRCTN18595444

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

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| **Submission date**<br>01/07/2001 | **Recruitment status**<br>No longer recruiting | [_] Prospectively registered<br>[_] Protocol<br>[_] Statistical analysis plan<br>[_] Results<br>[_] Individual participant data<br>[_] Record updated in last year |
| **Registration date**<br>01/07/2001 | **Overall study status**<br>Completed | |
| **Last Edited**<br>03/03/2015 | **Condition category**<br>Cancer | |

**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

**Protocol serial number**
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

## Study type(s)
Treatment

## 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(s)
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.

## Key secondary outcome(s))
Not provided at time of registration

## 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

### Healthy volunteers allowed
No

### Age group
Child

### Sex
All

### 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
United Kingdom

England

### Study participating centre
**MRC Clinical Trials Unit**
London
United Kingdom
NW1 2DA

# Sponsor information

### Organisation

Cancer Research UK (CRUK) (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, Cancer Research UK (CRUK), 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

**Individual participant data (IPD) sharing plan**

**IPD sharing plan summary**