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

Submission date	Recruitment status	Prospectively registered
01/07/2001	No longer recruiting	☐ Protocol
Registration date	Overall study status	Statistical analysis plan
01/07/2001	Completed	Results
Last Edited	Condition category	Individual participant data
03/03/2015	Cancer	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

**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

#### **Study outputs**

Output type Date created Date added Peer reviewed? Patient-facing? **Details** 

Participant information sheet

Participant information sheet 11/11/2025 11/11/2025 No

Yes