

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

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

--

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

Primary study design

Interventional

Study design

Multicentre randomised controlled trial

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