

Central line insertion project (CLIP)

Submission date 25/04/2003	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 25/04/2003	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
Last Edited 08/11/2022	Condition category Other	<input type="checkbox"/> Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
HTA 95/16/06

Study information

Scientific Title

Central line insertion project (CLIP)

Acronym

CLIP

Study objectives

A single centre randomised trial of central venous catheter insertion by a clinical nurse specialist, under image guidance or on the ward without routine access to image guidance. Approximately 400 patients will be randomised to compare safety, adverse events, efficacy, quality of life and cost. The study will identify the incremental cost effectiveness ratio for nurse insertion and develop and evaluate a training programme to generalise these benefits throughout the NHS. A model will be developed to analyse the long term benefits for patients and the NHS from generalised adoption of the optimal methods of insertion throughout the NHS.

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)

Not specified

Study type(s)

Not Specified

Participant information sheet**Health condition(s) or problem(s) studied**

Not applicable

Interventions

1. Central venous catheter insertion by a clinical nurse specialist under image guidance
2. Central venous catheter insertion on the ward without routine access to image guidance

Intervention Type

Other

Phase

Not Specified

Primary outcome measure

Catheter-tip misplacement and this was expected to be higher in the blind arm. When comparing the skill level of the trainer and the trainees, pneumothorax was the primary clinical outcome measure.

Secondary outcome measures

Other outcomes measures included arterial puncture, haematoma, infection, failed insertion and assistance from other healthcare professionals.

Overall study start date

01/01/1999

Completion date

31/12/2000

Eligibility

Key inclusion criteria

Not provided at time of registration.

Participant type(s)

Patient

Age group

Adult

Sex

Both

Target number of participants

400

Key exclusion criteria

Not provided at time of registration.

Date of first enrolment

01/01/1999

Date of final enrolment

31/12/2000

Locations

Countries of recruitment

England

United Kingdom

Study participating centre
University of Liverpool
Liverpool
United Kingdom
L69 3GE

Sponsor information

Organisation
Department of Health (UK)

Sponsor details
Quarry House
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Sponsor type
Government

Website
<http://www.dh.gov.uk/en/index.htm>

ROR
<https://ror.org/03sbpja79>

Funder(s)

Funder type
Government

Funder Name
NIHR Health Technology Assessment Programme - HTA (UK)

Results and Publications

Publication and dissemination plan
Not provided at time of registration

Intention to publish date

Individual participant data (IPD) sharing plan

Not provided at time of registration

IPD sharing plan summary

Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	HTA monograph	01/04/2003		Yes	No