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Central line insertion project (CLIP)

Submission date 25/04/2003	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [X] Results [_] Individual participant data
Registration date 25/04/2003	**Overall study status** Completed	
Last Edited 08/11/2022	**Condition category** Other	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

Protocol serial number
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

Study type(s)
Not Specified

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(s)
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.

Key secondary outcome(s))
Other outcomes measures included arterial puncture, haematoma, infection, failed insertion and assistance from other healthcare professionals.

Completion date
31/12/2000

Eligibility

Key inclusion criteria
Not provided at time of registration.

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Adult

Sex
All

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
United Kingdom

England

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

Sponsor information

Organisation
Department of Health (UK)

ROR
https://ror.org/03sbpja79

Funder(s)

Funder type
Government

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

Results and Publications

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