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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

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
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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