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Randomised trial of water-filtered infrared A (WIRA) warming during insertion of umbilical lines

Submission date 30/09/2005	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [X] Results [_] Individual participant data
Registration date 30/09/2005	**Overall study status** Completed	
Last Edited 14/09/2017	**Condition category** Neonatal Diseases	

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

N0453150119

Study information

Scientific Title
Randomised trial of water-filtered infrared A (WIRA) warming during insertion of umbilical lines

Study objectives
To determine whether a WIRA lamp in addition to a standard incubator is more effective than standard incubator alone in preventing extremely premature babies from getting cold during insertion of umbilical lines after admission to neonatal medical unit.

Ethics approval required
Old ethics approval format

Ethics approval(s)
Central Manchester Research Ethics Committee, ref 04/Q1407/75, 15/07/2004.

Study design
Randomised controlled trial

Primary study design
Interventional

Secondary study design
Randomised controlled trial

Study setting(s)
Hospital

Study type(s)
Treatment

Participant information sheet

Health condition(s) or problem(s) studied
Neonatal Diseases

Interventions
Infants will be allocated to conventional warming or conventional plus WIRA during admission /stabilisation by block randomisation.

Intervention Type
Other

Phase
Not Specified

Primary outcome measure
Axillary temperature at completion of umbilical line insertion

Secondary outcome measures
No secondary outcome measures

Overall study start date
01/09/2004

Completion date
31/12/2007

Eligibility

Key inclusion criteria
Infants below 28 weeks admitted to neonatal unit

Participant type(s)
Patient

Age group
Neonate

Sex
Not Specified

Target number of participants
44 infants

Key exclusion criteria
1. Parental consent not obtained
2. Major congenital abnormality

Date of first enrolment
01/09/2004

Date of final enrolment
31/12/2007

Locations

Countries of recruitment
England

United Kingdom

Study participating centre
Central Manchester & Manchester Children's University Hospitals SMH
Manchester
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Sponsor information

Organisation
Department of Health

Sponsor details
Richmond House
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Sponsor type
Government

Website
http://www.dh.gov.uk/Home/fs/en

Funder(s)

Funder type
Government

Funder Name
Central Manchester and Manchester Children's University Hospitals NHS Trust (UK)

Funder Name
NHS R&D Support Funding

Results and Publications

Publication and dissemination plan
Not provided at time of registration

Intention to publish date

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Abstract results	pw96	30/09/2015		No	No