

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
Registration date 30/09/2005	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 14/09/2017	Condition category Neonatal Diseases	☐ 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

Protocol serial number
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.

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Treatment

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(s)

Axillary temperature at completion of umbilical line insertion

Key secondary outcome(s)

No secondary outcome measures

Completion date

31/12/2007

Eligibility

Key inclusion criteria

Infants below 28 weeks admitted to neonatal unit

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Neonate

Sex

Not Specified

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

United Kingdom

England

Study participating centre

Central Manchester & Manchester Children's University Hospitals SMH

Manchester

United Kingdom

M13 0JH

Sponsor information

Organisation

Department of Health

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

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