

The use of Aquaphor to prevent transepidermal water loss and to maintain electrolyte balance in preterm newborn infants in the first week of life.

Submission date 30/09/2004	Recruitment status No longer recruiting	☐ Prospectively registered
Registration date 30/09/2004	Overall study status Completed	☐ Protocol
Last Edited 10/03/2011	Condition category Neonatal Diseases	☐ Statistical analysis plan
		☒ Results
		☐ Individual participant data

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Additional identifiers

Protocol serial number

N0060131640

Study information

Scientific Title

Study objectives

Will the use of an emollient (aquaphor) in the first week of life reduce transepidermal water loss (TEWL) in very preterm babies and improve their metabolic and electrolyte balance compared to infants not given the emollient treatment ?

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Not Specified

Health condition(s) or problem(s) studied

Neonatal Diseases: Transepidermal water loss (TEWL)

Interventions

Standard care compared with emollient (aquaphor) therapy in addition to standard care.

Intervention Type

Drug

Phase

Not Specified

Drug/device/biological/vaccine name(s)

aquaphor

Primary outcome(s)

1. Fluid requirement in 1st week of life
2. Neonatal morbidity: electrolyte balance, metabolic balance, chronic lung disease, treated patent ductus arteriosus

Key secondary outcome(s)

Not provided at time of registration

Completion date

31/12/2007

Eligibility

Key inclusion criteria

Not provided at time of registration

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Neonate

Sex

Not Specified

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/11/2003

Date of final enrolment

31/12/2007

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre**Neonatal Unit**

London

United Kingdom

SW10 9NH

Sponsor information**Organisation**

Department of Health

Funder(s)

Funder type

Government

Funder Name

Chelsea and Westminster Healthcare NHS Trust (UK)

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	results			No	No