# Extending Midwife/nurse Roles in the routine Examination of the Newborn: randomised controlled evaluation and cost-effectiveness (EMREN trial)

Submission date	Recruitment status	<ul><li>Prospectively registered</li></ul>		
25/04/2003	No longer recruiting	☐ Protocol		
Registration date	Overall study status	Statistical analysis plan		
25/04/2003	Completed	[X] Results		
Last Edited	Condition category	[] Individual participant data		
08/11/2022	Pregnancy and Childbirth			

#### Plain English summary of protocol

Not provided at time of registration

#### Contact information

### Type(s)

Scientific

#### Contact name

**Prof Joy Townsend** 

#### Contact details

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### Additional identifiers

Protocol serial number HTA 94/40/05

# Study information

#### Scientific Title

Extending Midwife/nurse Roles in the routine Examination of the Newborn: randomised controlled evaluation and cost-effectiveness (EMREN trial)

#### Acronym

**EMREN** 

#### **Study objectives**

The project will evaluate the cost effectiveness of extending midwifery practice in the routine examination of the newborn. The main study is an RCT, with 1000 babies in each arm, of outcome and cost effectiveness of examination by trained junior doctors compared with examination by trained midwives. The value of a further examination at ten days will also be assessed. In depth interviews will be held with paediatricians, midwives, GPs, nurses, patients and Royal Colleges. Effects on the NHS labour market and training needs will be analysed. The research addressed general and specific issues of extending nursing and midwifery roles, concerns regarding junior doctor hours and the timing of examinations of newborn babies, and will inform NHS policy.

#### 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

Childbirth

#### **Interventions**

- 1. Neonatal examination by trained junior doctors
- 2. Neonatal examination by trained mid-wives

#### Intervention Type

Other

#### Phase

**Not Specified** 

#### Primary outcome(s)

Referrals assessed as appropriate and as major or minor by three independent consultants. Problems identified during the first year of life assessed as identifiable at 24 hours. Quality assessment by video against an agreed written proforma. Maternal satisfaction. Opinion of professionals and mothers about aspects of the examination.

#### Key secondary outcome(s))

Not provided at time of registration.

#### Completion date

31/08/2001

# Eligibility

#### Key inclusion criteria

Newborn infants

#### 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

01/03/1999

#### Date of final enrolment

31/08/2001

## Locations

#### Countries of recruitment

**United Kingdom** 

England

# Study participating centre The Public & Environmental Health Research Unit (PEHRU) London

# 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	01/04/2004		Yes	No