ISRCTN72773405 https://doi.org/10.1186/ISRCTN72773405

A physiological approach to stimulating labour pulse: a randomised controlled trial of pulsatile versus continuous oxytocin administration

Submission date
30/09/2005

Recruitment status
No longer recruiting

Registration date
30/09/2005

Overall study status
Completed

Last Edited
13/10/2014

Condition category
Pregnancy and Childbirth

[_] Prospectively registered
[_] Protocol
[_] Statistical analysis plan
[X] 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

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
N0453142025

Study information

Scientific Title

Study objectives
To compare the administration of continuous and pulsatile infusion of oxytoxin for labour induction and augmentation.

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)
Hospital

Study type(s)
Treatment

Participant information sheet

Health condition(s) or problem(s) studied
Pregnancy and Childbirth: Labour

Interventions
Randomised controlled trial: pulsatile versus continuous oxytocin administration

Intervention Type
Other

Phase
Not Applicable

Primary outcome measure
Increase in normal vaginal delivery rate

Secondary outcome measures
Not provided at time of registration

Overall study start date
16/02/2004

Completion date
30/06/2006

Eligibility

Key inclusion criteria
407 inductions (pulsatile route) 407 augmentations (pulsatile route)

Participant type(s)
Patient

Age group
Adult

Sex
Female

Target number of participants
Not provided at time of registration

Key exclusion criteria
Not provided at time of registration

Date of first enrolment
16/02/2004

Date of final enrolment
30/06/2006

Locations

Countries of recruitment
England

United Kingdom

Study participating centre
Central Manchester & Manchester Children's University Hospitals SMH
Manchester
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M13 0JH

Sponsor information

Organisation
Department of Health

Sponsor details
Richmond House
79 Whitehall
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United Kingdom
SW1A 2NL
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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

Funder Name
NHS R&D Support Funding + Tommy's Campaign

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?
Results article	results	01/03/2012		Yes	No