

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	<input type="checkbox"/> Prospectively registered
Registration date 30/09/2005	Overall study status Completed	<input type="checkbox"/> Protocol
Last Edited 13/10/2014	Condition category Pregnancy and Childbirth	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
		<input type="checkbox"/> 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 oxytocin 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

United Kingdom

M13 0JH

Sponsor information

Organisation

Department of Health

Sponsor details

Richmond House
79 Whitehall
London
United Kingdom
SW1A 2NL
+44 (0)20 7307 2622
dhmail@doh.gsi.org.uk

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