

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

Protocol serial number

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

Study type(s)

Treatment

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(s)

Increase in normal vaginal delivery rate

Key secondary outcome(s)

Not provided at time of registration

Completion date

30/06/2006

Eligibility**Key inclusion criteria**

407 inductions (pulsatile route) 407 augmentations (pulsatile route)

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

Female

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**

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

Funder Name

NHS R&D Support Funding + Tommy's Campaign

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?
Results article	results	01/03/2012		Yes	No