

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

<b>Submission date</b> 30/09/2005	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 30/09/2005	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 13/10/2014	<b>Condition category</b> 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

Prof Phil Baker

### Contact details

Central Manchester & Manchester Children's University Hospitals SMH  
St Mary's Hospital for Women & Children  
Oxford Road  
Manchester  
United Kingdom  
M13 0JH  
Philip.Baker@manchester.ac.uk

## 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?
<a href="#">Results article</a>	results	01/03/2012		Yes	No