

# Maternal Acupuncture and Neonatal Abstinence Syndrome

**Submission date**  
09/09/2005

**Recruitment status**  
No longer recruiting

☐ Prospectively registered

☐ Protocol

**Registration date**  
20/01/2006

**Overall study status**  
Completed

☐ Statistical analysis plan

☒ Results

**Last Edited**  
24/07/2014

**Condition category**  
Mental and Behavioural Disorders

☐ Individual participant data

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

**Contact name**  
Dr Patricia Janssen

**Contact details**  
University of British Columbia (UBC) Dept of Health Care and Epidemiology  
5804 Fairview Ave  
Vancouver  
Canada  
V6T-1Z3  
+1 604 875 2424, local 5414  
[pjanssen@interchange.ubc.ca](mailto:pjanssen@interchange.ubc.ca)

## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**  
CAM 05-325

# Study information

## Scientific Title

## Study objectives

Infants whose mothers have been randomized to receive standard care (methadone maintenance) in combination with daily acupuncture treatments versus standard care alone will require fewer days of treatment with morphine for neonatal abstinence syndrome.

## 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)

Not specified

## Study type(s)

Treatment

## Participant information sheet

## Health condition(s) or problem(s) studied

Drug addiction

## Interventions

Acupuncture using National Acupuncture Detoxification Association (NADA) protocol + standard care versus standard care alone.

## Intervention Type

Other

## Phase

Not Specified

## Primary outcome measure

Days of neonatal morphine treatment

## Secondary outcome measures

1. Gestational age at birth
2. Rates of intrauterine growth restriction
3. Scores on the Neonatal Abstinence Syndrome Scale
4. Rates of admission to a level II or level III nursery and length of stay
5. Days to regain birthweight
6. Rates of apprehension by the Ministry of Children and Families prior to discharge from hospital

**Overall study start date**

01/08/2005

**Completion date**

01/08/2007

## Eligibility

**Key inclusion criteria**

All women admitted to the Chemical Dependency Unit at BC Womens Hospital will be offered participation.

**Participant type(s)**

Patient

**Age group**

Adult

**Sex**

Female

**Target number of participants**

180

**Key exclusion criteria**

Women who can neither read nor write English.

**Date of first enrolment**

01/08/2005

**Date of final enrolment**

01/08/2007

## Locations

**Countries of recruitment**

Canada

**Study participating centre**

University of British Columbia (UBC) Dept of Health Care and Epidemiology  
Vancouver

Canada  
V6T-1Z3

## Sponsor information

### Organisation

Toronto SickKids Foundation (Canada)

### Sponsor details

555 University Avenue  
Toronto  
Canada  
M5G-1X6

### Sponsor type

Charity

### Website

<http://www.sickkids.ca>

### ROR

<https://ror.org/04374qe70>

## Funder(s)

### Funder type

Charity

### Funder Name

Toronto Sickkids Foundation

## 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?
<a href="#">Results article</a>	results	23/12/2012		Yes	No