

Effectiveness of peer support for the prevention of postpartum depression

Submission date 19/07/2004	Recruitment status No longer recruiting	☐ Prospectively registered
		☐ Protocol
Registration date 22/07/2004	Overall study status Completed	☐ Statistical analysis plan
		☒ Results
Last Edited 20/02/2015	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

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Additional identifiers

ClinicalTrials.gov (NCT)
NCT00604604

Protocol serial number
MCT 66874

Study information

Scientific Title

A randomised controlled trial to evaluate the effectiveness of peer (mother-to-mother) support for the prevention of postpartum depression

Study objectives

Among mothers at-risk for Post-Partum Depression (PPD) (Edinburgh Postnatal Depression Scale [EPDS] score more than nine), what is the effect of peer support on PPD at 12 weeks postpartum?

Ethics approval required

Old ethics approval format

Ethics approval(s)

Approval received from the University of Toronto research ethics board and other participating sites in the summer of 2004.

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Postpartum Depression

Interventions

Mothers allocated to the peer support group will have access to all of the standard community postpartum services in addition to receiving telephone-based support from a peer volunteer (a mother who has previously experienced, and recovered from, postpartum depression and has participated in a 4-hour training session). Telephone contact will be initiated within 48 to 72 hours of trial randomisation and then as frequently as the dyad deems necessary.

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

Postpartum Depression (PPD), as diagnosed by the Structured Clinical Interview (SCID-I) for Diagnostic and Statistical Manual of Mental Disorders, fourth edition (DSM-IV) at 12 weeks postpartum.

Key secondary outcome(s)

1. PPD, as diagnosed by the SCID-I, at 24 weeks postpartum
2. Depressive symptomatology, as measured by the EPDS, at 12 and 24 weeks postpartum
3. Anxiety, as measured by the Spielberger State-Anxiety Inventory, at 12 and 24 weeks

postpartum

4. Loneliness, as measured by the short-version University of California, Los Angeles (UCLA) Loneliness Scale, at 12 and 24 weeks postpartum

5. Health Service Utilisation, as measured by a modified version of the Health Service Utilisation and Cost of Care Questionnaire, at 12 and 24 weeks postpartum

Completion date

01/05/2007

Eligibility

Key inclusion criteria

1. Live birth
2. Aged 18 - 49 years old, female
2. Discharged from hospital
3. Less than two weeks postpartum
4. Scored more than nine on the EPDS
5. Availability of a peer volunteer who speaks the potential participant's language

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 Years

Sex

Female

Key exclusion criteria

1. Infant not discharged home with mother
2. Current use of anti-depressant or anti-psychotic medication

A prior self-reported mental illness, including prior PPD, will not be an exclusion criterion.

Date of first enrolment

01/07/2004

Date of final enrolment

01/05/2007

Locations

Countries of recruitment

Canada

Study participating centre
University of Toronto
Toronto, ON
Canada
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Sponsor information

Organisation
University of Toronto (Canada)

ROR
<https://ror.org/03dbr7087>

Funder(s)

Funder type
Research organisation

Funder Name
Canadian Institutes of Health Research (CIHR) (Canada) - <http://www.cihr-irsc.gc.ca> (ref: MCT 66874)

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	15/01/2009		Yes	No
Results article	results	17/04/2014		Yes	No