

Improving maternal and newborn health through participatory community groups in three rural districts in Bangladesh

Submission date 27/02/2009	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
Registration date 06/04/2009	Overall study status Completed	<input type="checkbox"/> Protocol
Last Edited 27/04/2010	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

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N/A

Study information

Scientific Title

Improving maternal and newborn health through participatory community groups in three rural districts in Bangladesh: a cluster randomised controlled trial

Acronym

BADAS (Perinatal Care Project)

Study objectives

Will a community mobilisation intervention improve maternal and neonatal home care, service uptake, morbidity and mortality in three rural districts in Bangladesh?

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at the time of registration

Study design

Cluster randomised controlled trial

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Other

Study type(s)

Treatment

Participant information sheet

Health condition(s) or problem(s) studied

Maternal and child health

Interventions

In each intervention cluster a facilitator will convene community groups to explore maternal and neonatal health issues. Groups will meet once or twice a month and move through action research cycles. The programme inputs can be itemised as:

1. Recruitment, training, supervisions and remuneration of facilitators. The role of the facilitator is to activate and strengthen groups, support them in identifying problems, help to plan possible solutions and support the implementation and monitoring of solution strategies in the community. Although she requires a grasp of health issues and some knowledge of potential interventions, she needs to be a facilitator rather than a teacher. As such, she may act as a

broker of information and communication but her prime importance is as a catalyst for community mobilisation

2. Development of tools for conducting group meetings, process evaluation and documentation
3. Recruitment, training, supervision and remuneration of a supervisory cadre to support the community-based facilitators

There is no follow-up period after the intervention ends. The intervention is a community mobilisation intervention, which only occurs in the intervention clusters. All clusters, control and intervention, receive health system strengthening activities.

Intervention Type

Other

Phase

Not Applicable

Primary outcome measure

Neonatal and maternal mortality rates, measured prospectively from 1st February 2005 until the end of the trial (31 December 2007).

Secondary outcome measures

1. Maternal and neonatal home care practices
2. Utilisation of antenatal, delivery and postnatal services

All outcomes measured prospectively from 1st February 2005 until the end of the trial (31 December 2007).

Overall study start date

01/02/2005

Completion date

31/12/2007

Eligibility

Key inclusion criteria

Women (no defined age range) who reside in 18 communities during the study period.

Participant type(s)

Patient

Age group

Other

Sex

Female

Target number of participants

2000 women group members

Key exclusion criteria

1. Women who decline to be interviewed or reside outside the study area
2. Women residing in a Tea Estate

Date of first enrolment

01/02/2005

Date of final enrolment

31/12/2007

Locations**Countries of recruitment**

Bangladesh

England

United Kingdom

Study participating centre

University College London (UCL) Institute of Child Health

London

United Kingdom

WC1N 1EH

Sponsor information**Organisation**

University College London (UCL) Institute of Child Health (UK)

Sponsor details

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Sponsor type

Research organisation

Website

<http://www.ich.ucl.ac.uk/>

ROR

<https://ror.org/02jx3x895>

Funder(s)

Funder type

Research organisation

Funder Name

Department for International Development (DFID) (UK) (ref: RPC HD5)

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	03/04/2010		Yes	No