

Community resource centres to improve the health of women and children in Mumbai slums

Submission date 09/11/2011	Recruitment status No longer recruiting	<input checked="" type="checkbox"/> Prospectively registered <input checked="" type="checkbox"/> Protocol
Registration date 14/11/2011	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
Last Edited 06/09/2021	Condition category Other	<input type="checkbox"/> Individual participant data

Plain English summary of protocol

Background and study aims:

Urban health is a critical but under-researched requirement for India's development. The Government of India plans a National Urban Health Mission which recommends decentralization and partnerships between the public, private and non-government sectors. The research programme aims to develop and test a model strategy to improve women's and children's health in Mumbai slum communities.

Who can participate?

Key participants will be women and their families, but anyone resident in the slum communities involved can participate in activities to improve health.

What does the study involve?

We will set up community resource centres in urban slums. Each centre will be developed in partnership with its surrounding community and health care providers, and staffed by two community mobilizers. With support from a non-government organization hub, they will collect and disseminate health information, identify families at risk, make referrals to appropriate services and follow them up, coordinate community health promotion events, communicate with service providers, and promote interaction between communities and providers.

What are the possible benefits and risks of participating?

Participants will help to improve their own health, the health of their children, and the health of their communities. There are no particular risks to participating.

Where is the study run from?

The study is run by the Society for Nutrition, Education and Health Action, a non-government organization based in Mumbai.

When is the study starting and how long is it expected to run for?

The study will begin in February 2012. 20 community resource centres will be set up in 3 phases over 18 months. Each will run for 2 years, after which outcomes will be compared between the 20 intervention and 20 control areas through a cross-sectional survey. The survey will run from February 2012 to July 2015.

Who is funding the study?
The Wellcome Trust

Who is the main contact?
Dr David Osrin
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Contact information

Type(s)
Scientific

Contact name
Dr David Osrin

Contact details
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Additional identifiers

Clinical Trials Information System (CTIS)
Nil known

ClinicalTrials.gov (NCT)
Nil known

Protocol serial number
CTRI/2012/09/003004

Study information

Scientific Title
Community resource centres to improve the health of women and children in Mumbai slums: a cluster randomized controlled trial of a complex intervention

Acronym
SNEHA CRC

Study objectives
Society for Nutrition, Education and Health Action (SNEHA) Community Resource Centre (CRC) Trial.

Community resource centres based in urban slums will improve indicators of maternal health and infant feeding, womens reproductive health, childhood nutrition, and domestic violence

Ethics approval required

Old ethics approval format

Ethics approval(s)

The Institutional Ethics Committee of the Anusandhan Trust has given the following approvals:

March 2011: Formative research

May 2011: Vulnerability assessment and community guardian study

August 2011: Baseline and endline surveys

November 2011: Community resource centre intervention (approval pending)

Study design

Cluster randomized controlled trial

Primary study design

Interventional

Study type(s)

Quality of life

Health condition(s) or problem(s) studied

Womens health, child health, urban health

Interventions

Intervention: 20 slum clusters with community resource centres

Control: 20 slum clusters without community resource centres

In collaboration with communities, we will set up 20 community resource centres, one in each intervention cluster at a dedicated location. Linking with SNEHA expertise across a range of themes, they will:

1. Collect and provide information and education on health issues
2. Identify families at risk and work with them on strategies to improve their health
3. Refer individuals and families to appropriate services
4. Make sure that advice and action is followed up
5. Co-ordinate activities such as home visits, group events and community campaigns
6. Liaise with providers such as ICDS, the Municipal Corporation, local practitioners, police and legal services, and
7. Create opportunities for communities to come together for local action

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

1. Maternity and infant feeding: institutional delivery; exclusive breastfeeding under six months of age
2. Womens reproductive health: use of contemporary family planning methods
3. Childhood nutrition: height-for-age, weight-for-age, weight-for-height

Key secondary outcome(s)

1. Maternity and infant feeding: uptake of Janani Suraksha Yojana incentive, exclusive breastfeeding in the first month
2. Womens reproductive health: adolescent pregnancies
3. Childhood nutrition: recommended feeding practicies for children 6-23 months of age, weighing of children under 6 years of age at an ICDS centre
4. Domestic violence: consultation with support services in the event of domestic violence

Completion date

31/07/2015

Eligibility

Key inclusion criteria

1. Women aged 15-49 years
2. Who consent to interview and reside in study clusters

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

Female

Total final enrolment

24853

Key exclusion criteria

Households used for business purposes, with no female residents

Date of first enrolment

01/02/2012

Date of final enrolment

31/07/2015

Locations

Countries of recruitment

United Kingdom

England

India

Study participating centre
UCL Institute of Child Health
London
United Kingdom
WC1N 1EH

Sponsor information

Organisation

UCL Centre for International Health and Development (UK)

ROR

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

Funder(s)

Funder type

Charity

Funder Name

Wellcome Trust ref: 091561/Z/10/Z

Alternative Name(s)

Funding Body Type

Private sector organisation

Funding Body Subtype

International organizations

Location

United Kingdom

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	28/03/2016		Yes	No
Results article	results	01/03/2017		Yes	No
Protocol article	protocol	08/05/2013		Yes	No
Other publications	stunting analysis	27/11/2020	30/11/2020	Yes	No
Other publications	Evaluation of the Hindi version of the London Measure of Unplanned Pregnancy among pregnant and postnatal women in urban India	04/09/2021	06/09/2021	Yes	No