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Responsive Complementary Feeding in Bangladesh

Submission date	Recruitment status
10/07/2007	No longer recruiting
Registration date	**Overall study status**
04/09/2007	Completed
Last Edited	**Condition category**
17/05/2019	Nutritional, Metabolic, Endocrine

[_] Prospectively registered
[_] Protocol
[_] Statistical analysis plan
[X] Results
[_] 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
ICDDR,B #2006-007

Study information

Scientific Title

Responsive Complementary Feeding in Bangladesh

Acronym
CRF

Study objectives
1. Mothers in the intervention will show more responsive feeding than the comparison group
2. Children in the intervention will show more self-feeding, take more mouthfuls of food, and gain more weight than comparison children

Ethics approval required
Old ethics approval format

Ethics approval(s)
Received from the International Centre for Diarrhoeal Diseases Research Bangladesh ICDDR,B) in February 2006 (ref: #2006-007).

Study design
Cluster randomised controlled trial, with villages being the clusters randomly assigned to intervention or control. Mothers are not blind; research assistants are blind.

Primary study design
Interventional

Secondary study design
Randomised controlled trial

Study setting(s)
Not specified

Study type(s)
Quality of life

Participant information sheet

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

Interventions
Five weekly group sessions and booster session given by trained village peer educators to mothers and their children using a Manual for Responsive Feeding. Mothers observe a demonstration and then practice the behaviour with their child. Group discussions on how to handle feeding problems, such as refusals, without forceful feeding. Control mothers will receive a reminder of their nutrition education on foods to feed.

Intervention Type
Other

Phase
Not Specified

Primary outcome measure
1. Mother responsive feeding
2. Child weight, self-feeding, and number of mouthfuls eaten

The time points for measurements are as follows: baseline, 2 weeks post intervention, 4 months post intervention.

Secondary outcome measures
1. Foods fed and messages recalled
2. Possibly other maternal feeding behaviours such as non-responsive encouragement and speech

The time points for measurements are as follows: baseline, 2 weeks post intervention, 4 months post intervention.

Overall study start date
01/05/2007

Completion date
30/11/2007

Eligibility

Key inclusion criteria
1. Living in three unions in Jaldhaka, in the north of Bangladesh
2. Mothers and their children 8 to 20 months of age
3. Must have started complementary food

Participant type(s)
Patient

Age group
Not Specified

Sex
Not Specified

Target number of participants
200

Total final enrolment
202

Key exclusion criteria
Children too ill or disabled to feed themselves.

Date of first enrolment
01/05/2007

Date of final enrolment

30/11/2007

Locations

Countries of recruitment
Bangladesh

Canada

Study participating centre
Department of Psychology
Montreal
Canada
H3A 1B1

Sponsor information

Organisation
International Centre for Diarrhoeal Diseases Research (Bangladesh)

Sponsor details
Mohakhali (or GPO 128)
Dhaka
Bangladesh
1212

Sponsor type
Research organisation

Website
http://www.icddrb.org/

ROR
https://ror.org/04vsvr128

Funder(s)

Funder type
Government

Funder Name
Department for International Development in Bangladesh (Bangladesh) (grant no.: 00479)

Funder Name
Social Science and Humanities Research Council of Canada (Canada) (grant no.: 861-2006-0033)

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	01/10/2008	17/05/2019	Yes	No