

# Effectiveness of a Community-based Responsive Feeding program

**Submission date**  
20/09/2006

**Recruitment status**  
No longer recruiting

☐ Prospectively registered

☐ Protocol

**Registration date**  
13/10/2006

**Overall study status**  
Completed

☐ Statistical analysis plan

☒ Results

**Last Edited**  
16/05/2019

**Condition category**  
Nutritional, Metabolic, Endocrine

☐ Individual participant data

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

## Contact information

**Type(s)**  
Scientific

**Contact name**  
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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**

# Effectiveness of a Community-based Responsive Feeding program

## 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 (weight for age) than comparison children.

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

From International Centre for Diarrhoeal Diseases Research, Bangladesh (ICDDR,B) in February 2006.

## 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)

Other

## Study type(s)

Treatment

## Participant information sheet

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

Malnutrition

## Interventions

Five weekly group sessions 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.

## Intervention Type

Other

## Phase

Not Specified

## Primary outcome measure

1. Mother responsive feeding. Child self-feeding
2. Number of mouthfuls of food taken by child

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

### **Secondary outcome measures**

Child's weight, measured at baseline, 2 weeks post intervention, 4 months post intervention.

### **Overall study start date**

01/04/2006

### **Completion date**

30/11/2006

## **Eligibility**

### **Key inclusion criteria**

1. Living in three unions in Gazipur district of Bangladesh
2. Mothers of children 12 to 24 months of age

### **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**

01/04/2006

### **Date of final enrolment**

30/11/2006

## **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)

## 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	01/10/2008	16/05/2019	Yes	No