

# Effect of promotion of care-seeking for Acute Respiratory Infections (ARI) Needing Assessment (ANA) on the utilisation of lady health workers services for the management of acute respiratory infections among children aged zero to 59 months in district Haripur, Pakistan

<b>Submission date</b> 04/10/2006	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 09/10/2006	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 20/12/2011	<b>Condition category</b> Infections and Infestations	<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

**Protocol serial number**

NCH06001

## Study information

**Scientific Title****Study objectives**

Promotion of care-seeking for ARI Needing Assessment (ANA) in children zero to 59 months of age, leads mothers to increasingly seek care from Lady Health Workers (LHW) or other appropriate providers within 24 hours of recognising ANA in their children.

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Institutional Review Board of Save the Children, Pakistan and Ethical Review Committee of the World Health Organization (WHO), Geneva, approval gained on the 18/07/2006.

**Study design**

Randomised trial

**Primary study design**

Interventional

**Study type(s)**

Treatment

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

Pneumonia and severe pneumonia in children zero to 59 months old.

**Interventions**

1. Sensitisation workshop/seminar at district level of district officials and elected representatives on ARI - once at the start of the trial
2. Sensitisation workshop/seminar on ARI at community level at Rural Health Center level - two in a year
3. Training of Lady Health Workers (LHW) on ARI counselling skills and ARI case management - once at the start of the trial
4. Orientation of male activists in communications skills and use of Information Education and Communication (IEC) material - once at the start of the trial
5. Community Awareness Sessions (CAS) at mohalla level for males and females once every month and household visits (five to seven houses) by LHW daily

Of 28 clusters, LHWs in 14 clusters will be randomised to enhanced ARI case management training, which will include management of non-severe and severe pneumonia under supervision and LHWs in the other 14 clusters will be randomised to the standard ARI case management, which will only include management of non-severe pneumonia working in those clusters - once at the start of the trial. One Union council in the district is one cluster.

The Principal Investigator for this trial is:

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### **Intervention Type**

Other

### **Phase**

Not Specified

### **Primary outcome(s)**

To see the proportionate change in care-seeking by mothers and care-takers for ANA among children zero to 59 months old. This change in care-seeking will be assessed for both from LHW and other appropriate health care providers.

### **Key secondary outcome(s)**

1. To compare the enhanced ARI case management with standard ARI case management for the clinical outcome (cure or failure) for the management of pneumonia at the community level in children up to 59 months old
2. The signs and symptoms used by LHW to classify the ARI in children
3. Compliance by the mother to LHW referral to nearest public health facility
4. Outcome of the referral

### **Completion date**

31/03/2007

## **Eligibility**

### **Key inclusion criteria**

For improving careseeking practices component, mothers of all zero to 59 months old children in the 28 union councils of District Haripur. For the ARI standard case management component, children up to 59 months of age.

### **Participant type(s)**

Patient

### **Healthy volunteers allowed**

No

### **Age group**

Child

### **Sex**

Not Specified

## **Key exclusion criteria**

1. Mothers who refuse to take part in the careseeking components
2. Children with pneumonia, whose mother/parents refuse to accept ARI case management by the LHW and those who have danger signs like:
  - 2.1. Inability to drink
  - 2.2. Difficult to awake/drowsy/unconscious
  - 2.3. Grunting
  - 2.4. Cyanosis
  - 2.5. Convulsions
  - 2.6. Severe respiratory distress

## **Date of first enrolment**

01/10/2006

## **Date of final enrolment**

31/03/2007

## **Locations**

### **Countries of recruitment**

Pakistan

Switzerland

### **Study participating centre**

Department of Child and Adolescent Health and Development

Geneva-27

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## **Sponsor information**

### **Organisation**

World Health Organization (WHO) (Switzerland)

### **ROR**

<https://ror.org/01f80g185>

## **Funder(s)**

### **Funder type**

Research organisation

## Funder Name

The Department of Child and Adolescent Health (CAH)/World Health Organisation (WHO) (Switzerland) (ref: NCH06001)

## 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?
<a href="#">Results article</a>	results	19/11/2011		Yes	No