

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

Submission date
04/10/2006

Recruitment status
No longer recruiting

☐ Prospectively registered

☐ Protocol

Registration date
09/10/2006

Overall study status
Completed

☐ Statistical analysis plan

☒ Results

Last Edited
20/12/2011

Condition category
Infections and Infestations

☐ Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Dr Shamim Ahmad Qazi

Contact details
Department of Child and Adolescent Health and Development
World Health Organization
20 Avenue Appia
Geneva-27
Switzerland
CH 1211
+41 22 791 2547
qazis@who.int

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:

Dr Abdul Bari

Save the Children US

House No. 5, Street No. 29

Sector F-7/1, Islamabad

Pakistan

Telephone: +92 51 111 107 108/ext. 106

Email: drabdulbari99@yahoo.com

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

Switzerland

CH 1211

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?
Results article	results	19/11/2011		Yes	No