

# Community-based perinatal and newborn care in rural Pakistan: a cluster randomised controlled trial

<b>Submission date</b> 09/09/2005	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 01/02/2006	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 02/03/2011	<b>Condition category</b> Neonatal Diseases	<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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Dr Jose Martines

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## Additional identifiers

**Protocol serial number**  
01006HNI

## Study information

**Scientific Title**

**Study objectives**

The promotion of improved newborn care by first level health workers (traditional birth attendants, lady health workers and midwives) together with increased community participation in newborn care will lead to a substantial reduction in neonatal and perinatal mortality.

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Ethics approval received on the 21st June 2005.

**Study design**

Cluster randomised controlled trial

**Primary study design**

Interventional

**Study type(s)**

Quality of life

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

Newborn sepsis, birth asphyxia, pneumonia

**Interventions**

1. Improved newborn care by first level health workers (traditional birth attendants, lady health workers and midwives)
2. Increased community participation in newborn care

For further information please contact Dr Martines at the address listed below or the principal investigator:

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**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome(s)**

1. Newborn mortality
2. Perinatal mortality

**Key secondary outcome(s))**

1. Early initiation of breastfeeding
2. Exclusive breastfeeding

**Completion date**

30/06/2008

## Eligibility

**Key inclusion criteria**

All newborns in the study community are eligible for inclusion.

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Neonate

**Sex**

All

**Key exclusion criteria**

Refusal to participate.

**Date of first enrolment**

01/08/2002

**Date of final enrolment**

30/06/2008

## Locations

**Countries of recruitment**

Pakistan

Switzerland

**Study participating centre**

World Health Organization

Geneva-27

Switzerland

CH 1211

# Sponsor information

## Organisation

The Department of Child and Adolescent Health (CAH)/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 Organization (WHO) (Switzerland)

## Funder Name

Saving Newborn Lives (SNL) (USA)

## Funder Name

United Nations Children's Fund (UNICEF)

## Funder Name

Government of Pakistan (Pakistan)

# 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?
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[Results article](#)

results

29/01/2011

Yes

No