

# Standard Protocols for Maternal, Neonatal and Child Health (MNCH) in Pakistan

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World Health Organization (WHO) Pakistan

# Integrated MNCH Services Package

## Maternal services:

- ▶ Antenatal Care
- ▶ Natal Care
- ▶ Postnatal care
- ▶ Emergency Obstetric and Newborn care (EmONC)

## Neonatal services:

- ▶ Essential Newborn Care (ENC)
- ▶ Management of sick newborn

## Child Services:

- ▶ Integrated Management of Neonatal and Childhood Illness (IMNCI)
- ▶ Community Management of Acute Malnutrition (CMAM)
- ▶ Integrated Management of Young Child and Infant (IYCF)

## Cross Cutting:

- ▶ Immunization (EPI)
- ▶ Family Planning
- ▶ Information systems

# Pregnancy, Childbirth, Postpartum and Newborn Care: A guide for essential practice



*Delivering as One*

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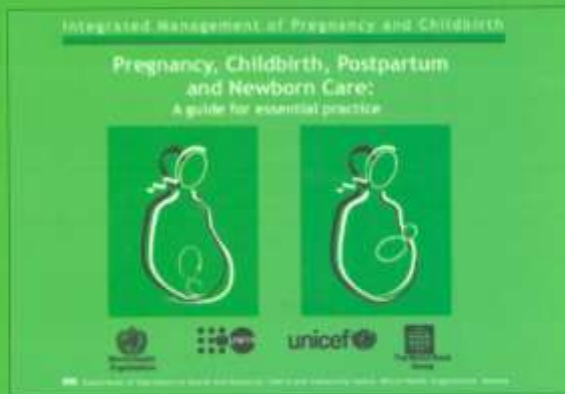


Government of Pakistan

PCPNC consensus in 2009

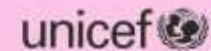
# WHO Essential Newborn Care Course Trainer's Guide

Based on  
Pregnancy, Postpartum and Newborn Care:  
a guide for essential practice



# Managing Newborn Problems:

A guide for doctors, nurses,  
and midwives



Pakistan Development Forum

April 2005

The Roadmap for Action

## Millennium Development Goals

(Goals 4 and 5)

### Pakistan: National Maternal and Child Health Policy and Strategic Framework (2005-2015)



**Ministry of Health**  
Government of Pakistan



## PROTOCOLS FOR THE MANAGEMENT OF OBSTETRIC COMPLICATIONS

- ANTE PARTUM HEMORRHAGE
- ECLAMPSIA
- PROLONGED LABOR
- POST PARTUM HEMORRHAGE
- PUERPERAL SEPSIS

For every child  
Health, Education, Equality, Protection  
ADVANCE HUMANITY

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# INTEGRATED MANAGEMENT OF CHILDHOOD ILLNESS

## SICK CHILD

### AGE 2 MONTHS UP TO 5 YEARS

#### ASSESS AND CLASSIFY THE SICK CHILD

Assess, Classify and Identify Treatment	
Check for General Danger Signs	2
Then Ask About Main Symptoms:	
Does the child have cough or difficult breathing?	2
Does the child have diarrhoea?	3
Does the child have sore throat?	4
Does the child have an ear problem?	4
Does the child have fever?	5
Classify malaria	5
Classify measles	5
Then Check for Malnutrition	6
Then Check for Anaemia	6
Then Check the Child's Immunization Status	6
Then Check the Child's Vitamin A Supplementation Status	6
Then Check the Child's Deworming Status	6
Assess Other Problems	6

#### TREAT THE CHILD

##### Teach the Mother to Give Oral Drugs at Home

Oral Antibiotic	7
Oral Antimalarial	8
Paracetamol	8
Multi Vitamin / Mineral Supplement	8
Vitamin A	8
Iron	8
Medendazole	8

##### Teach the Mother to Treat

##### Local Infections at Home

Treat Eye Infection with	
Chloramphenicol Eye Ointment	9
Dry the Ear by Wicking	9
Treat Mouth Ulcers with Gentian Violet	9
Soothe the Throat, Relieve the Cough with a Safe Remedy	9

##### Give These Treatments in Clinic Only

Treat Convulsions with Diazepam	10
Intramuscular Antibiotic	10
Quinine for Severe Malaria	10
Treat Wheezing	11
Prevent Low Blood Sugar	11
antibiotic for Streptococcal Sore Throat	11

#### TREAT THE CHILD, continued

##### Give Extra Fluid for Diarrhoea and Continue Feeding

Plan A: Treat Diarrhoea at Home	12
Plan B: Treat Some Dehydration with ORS	12
Plan C: Treat Severe Dehydration Quickly	13

##### Immunize Every Sick Child, As Needed

##### Give Follow-up Care

Pneumonia	14
No Pneumonia - Wheeze	14
Dysentery	14
Persistent Diarrhoea	15
Ear Infection	15
Malaria (Low or High Malaria Endemic Area)	15
Fever-Malaria Unlikely (Malaria non Endemic Area)	15
Fever No Malaria (No Malaria Risk)	15
Measles with Eye or Mouth Complications	16
Measles	16
Feeding Problems	16
Anaemia	16
Very Low Weight	16

#### COUNSEL THE MOTHER

##### Food

Assess the Child's Feeding	17
Feeding Recommendations	18
Counsel About Feeding Problems	19

##### Fluid

Increase Fluid During Illness	20
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##### When to Return

Advise the Mother When to Return to Health Worker	20
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##### Counsel the Mother About

Her Own Health	21
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## SICK YOUNG INFANT AGE LESS THEN 2 MONTHS

#### ASSESS, CLASSIFY AND TREAT THE SICK YOUNG INFANT

##### Assess, Classify and Identify Treatment

Check for Possible Infection	22
Check for Possible Neonatal Tetanus	22
Then Check for Jaundice	22
Then ask: Does the young infant have diarrhoea?	23
Then Check for Feeding Problem, Low Birth Weight, Low Weight	24
Then Check the Young Infant's Immunization Status	25
Assess Other Problems	25

##### Treat the Young Infant and Counsel the Mother

Intramuscular Antibiotics	26
To Treat Diarrhoea, See TREAT THE CHILD Chart	12-13
Immunize Every Sick Young Infant	27
Treat Local Infections at Home	27
To Treat Eye Infection, See TREAT THE CHILD Chart	9
Correct Positioning and Attachment for Breastfeeding	28
Home Care for Young Infant	28

##### Give Follow-up Care for the Sick Young Infant

Local Bacterial Infection	29
Diarrhoea	29
Feeding Problem	30
Low Weight, Low Birth Weight	30
Thrush	30

#### RECORDING FORMS

SICK YOUNG INFANT	31
SICK CHILD	33

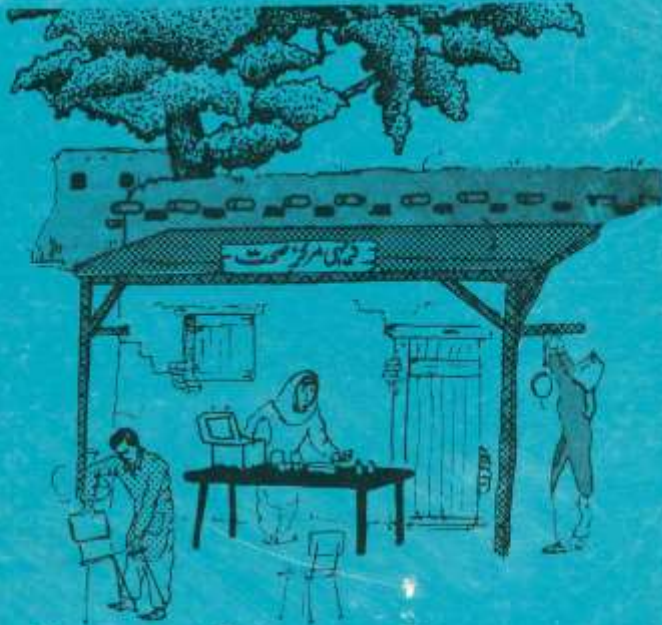
#### WEIGHT FOR AGE CHART \_\_\_\_\_ on back cover

February 2010

IMNCI started in Pakistan in 1999



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# **Use of DHIS Information for Continuous Improvement of Health System Performance**

## **Participants' Manual**

**Draft**

**July 2006**

**Ministry of Health,  
Government of Pakistan  
Japan International Cooperation Agency (JICA)  
Systems Science Consultants. Inc (SSC)**

# **Procedures Manual for District Health Information System (DHIS)**



**National Health Information Resource Center (NHIRC)  
Ministry of Health, Pakistan**

**April 2009**



MANUAL OF NATIONAL STANDARDS  
FOR  
FAMILY PLANNING SERVICES

tama



FAMILY PLANNING HANDBOOK  
FOR  
SERVICE PROVIDERS

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Family Planning – 2007



# LOG BOOK

*(Clinical Teaching)*

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TEACHER'S MANUAL  
Clinical Teaching  
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