

TABLE OF CONTENTS

INTRODUCTION

Introduction

How to read the Guide

- Acronyms
- Content
- Structure and presentation
- Assumptions underlying the guide

A PRINCIPLES OF GOOD CARE

- A2 Communication
- A3 Workplace and administrative procedures
- A4 Universal precautions and cleanliness
- A5 Organising a visit

B QUICK CHECK, RAPID ASSESSMENT AND MANAGEMENT OF WOMEN OF CHILDBEARING AGE

- B2 Quick check
- B3-B7 Rapid assessment and management
 - B3 Airway and breathing
 - B3 Circulation (shock)
 - B4-B5 Vaginal bleeding
 - B6 Convulsions or unconscious
 - B6 Severe abdominal pain
 - B6 Dangerous fever
 - B7 Labour
 - B7 Other danger signs or symptoms
 - B7 If no emergency or priority signs, non urgent

B EMERGENCY TREATMENTS FOR THE WOMAN

- B9 Airway, breathing and circulation
 - B9 Manage the airway and breathing
 - B9 Insert IV line and give fluids
 - B9 If intravenous access not possible
- B10-B12 Bleeding
 - B10 Massage uterus and expel clots
 - B10 Apply bimanual uterine compression
 - B10 Apply aortic compression
 - B10 Give oxytocin
 - B10 Give ergometrine
 - B11 Remove placenta and fragments manually
 - B11 After manual removal of placenta
 - B12 Repair the tear and empty bladder
 - B12 Repair the tear or episiotomy
- B13-B14 Important considerations in caring for a woman with eclampsia or pre-eclampsia
 - B13 Give magnesium sulphate
 - B13 Important considerations in caring for a woman with eclampsia
 - B14 Give diazepam
 - B14 Give appropriate antihypertensive drug
- B15 Infection
 - B15 Give appropriate IV/IM antibiotics
- B16 Malaria
 - B16 Give arthemether or quinine IM
 - B16 Give glucose IV
- B17 Refer the woman urgently to the hospital
 - B17 Essential emergency drugs and supplies for transport and home delivery

B BLEEDING IN EARLY PREGNANCY AND POST-ABORTION CARE

- B19 Examination of the woman with bleeding in early pregnancy and post-abortion care
- B20 Give preventive measures
- B21 Advise and counsel on post-abortion care
 - B21 Advise on self-care
 - B21 Advise and counsel on family planning
 - B21 Provide information and support after abortion
 - B21 Advise and counsel during follow-up visits

Table of contents

C ANTENATAL CARE

- C2** Assess the pregnant woman: pregnancy status, birth and emergency plan
 - C3** Check for pre-eclampsia
 - C4** Check for anaemia
 - C5** Check for syphilis
 - C6** Check for HIV status
- C7** Respond to observed signs or volunteered problems
 - C7** If no fetal movement
 - C7** If ruptured membranes and no labour
 - C8** If fever or burning on urination
 - C9** If vaginal discharge
 - C10** If signs suggesting HIV infection
 - C10** If smoking, alcohol or drug abuse, or history of violence
 - C11** If cough or breathing difficulty
 - C11** If taking antituberculosis drugs
- C12** Give preventive measures
- C13** Advise and counsel on nutrition and self-care
- C14-C15** Develop a birth and emergency plan
 - C14** Facility delivery
 - C14** Home delivery with a skilled attendant
 - C15** Advise on labour signs
 - C15** Advise on danger signs
 - C15** Discuss how to prepare for an emergency in pregnancy
- C16** Advise and counsel on family planning
 - C16** Counsel on the importance of family planning
 - C16** Special consideration for family planning counselling during pregnancy
- C17** Advise on routine and follow-up visits
- C18** Home delivery without a skilled attendant

D CHILDBIRTH – LABOUR, DELIVERY AND IMMEDIATE POSTPARTUM CARE

- D2** Examine the woman in labour or with ruptured membranes
- D3** Decide stage of labour
- D4-D5** Respond to obstetrical problems on admission
- D6-D7** Give supportive care throughout labour
 - D6** Communication
 - D6** Cleanliness
 - D6** Mobility
 - D6** Urination
 - D6** Eating, drinking
 - D6** Breathing technique
 - D6** Pain and discomfort relief
 - D7** Birth companion
- D8-D9** First stage of labour
 - D8** Not in active labour
 - D9** In active labour
- D10-D11** Second stage of labour: deliver the baby and give immediate newborn care
- D12-D13** Third stage of labour: deliver the placenta
- D14-D18** Respond to problems during labour and delivery
 - D14** If fetal heart rate <120 or >160 beats per minute
 - D15** If prolapsed cord
 - D16** If breech presentation
 - D17** If stuck shoulders (Shoulder dystocia)
 - D18** If multiple births
- D19** Care of the mother and newborn within first hour of delivery of placenta
- D20** Care of the mother one hour after delivery of placenta
- D21** Assess the mother after delivery
- D22-D25** Respond to problems immediately postpartum
 - D22** If vaginal bleeding
 - D22** If fever (temperature >38°C)
 - D22** If perineal tear or episiotomy (done for lifesaving circumstances)
 - D23** If elevated diastolic blood pressure
 - D24** If pallor on screening, check for anaemia
 - D24** If mother severely ill or separated from the child
 - D24** If baby stillborn or dead
- D25** Give preventive measures

D CHILDBIRTH – LABOUR, DELIVERY AND IMMEDIATE POSTPARTUM CARE (CONTINUED)

- D26** Advise on postpartum care
 - D26** Advise on postpartum care and hygiene
 - D26** Counsel on nutrition
- D27** Counsel on birth spacing and family planning
 - D27** Counsel on the importance of family planning
 - D27** Lactation amenorrhea method (LAM)
- D28** Advise on when to return
 - D28** Routine postpartum visits
 - D28** Follow-up visits for problems
 - D28** Advise on danger signs
 - D28** Discuss how to prepare for an emergency in postpartum
- D29** Home delivery by skilled attendant
 - D29** Preparation for home delivery
 - D29** Delivery care
 - D29** Immediate postpartum care of mother
 - D29** Postpartum care of newborn

E POSTPARTUM CARE

- E2** Postpartum examination of the mother (up to 6 weeks)
- E3-E10** Respond to observed signs or volunteered problems
 - E3** If elevated diastolic blood pressure
 - E4** If pallor, check for anaemia
 - E5** Check for HIV status
 - E6** If heavy vaginal bleeding
 - E6** If fever or foul-smelling lochia
 - E7** If dribbling urine
 - E7** If pus or perineal pain
 - E7** If feeling unhappy or crying easily
 - E8** If vaginal discharge 4 weeks after delivery
 - E8** If breast problem
 - E9** If cough or breathing difficulty
 - E9** If taking anti-tuberculosis drugs
 - E10** If signs suggesting HIV infection

F PREVENTIVE MEASURES AND ADDITIONAL TREATMENTS FOR THE WOMAN

- F2-F4** Preventive measures
 - F2** Give tetanus toxoid
 - F2** Give vitamin A postpartum
 - F3** Give iron and folic acid
 - F3** Give mebendazole
 - F3** Motivate on compliance with iron treatment
 - F4** Give preventive intermittent treatment for falciparum malaria
 - F4** Advise to use insecticide-treated bednet
 - F4** Give appropriate oral antimalarial treatment
 - F4** Give paracetamol
- F5-F6** Additional treatments for the woman
 - F5** Give appropriate oral antibiotics
 - F6** Give benzathine penicillin IM
 - F6** Observe for signs of allergy

Table of contents

G INFORM AND COUNSEL ON HIV

- G2 Provide key information on HIV
 - G2 What is HIV and how is HIV transmitted?
 - G2 Advantage of knowing the HIV status in pregnancy
 - G2 Counsel on correct and consistent use of condoms
- G3 Voluntary counselling and testing (VCT) services
 - G3 Voluntary counselling and testing services
 - G3 Discuss confidentiality of the result
 - G3 Implications of test result
 - G3 Benefits of involving and testing the male partner(s)
- G4 Care and counselling on family planning for the HIV-positive woman
 - G4 Additional care for the HIV-positive woman
 - G4 Counsel the HIV-positive woman on family planning
- G5 Support to the HIV-positive woman
 - G5 Provide emotional support to the woman
 - G5 How to provide support
- G6 Prevent mother-to-child transmission of HIV
 - G6 Give antiretroviral drug to prevent MCTC of HIV
 - G6 Antiretroviral drug for prevention of MCTC of HIV
- G7 Counsel on infant feeding choice
 - G7 Explain the risks of HIV transmission through breastfeeding and not breastfeeding
 - G7 If a woman has unknown or negative HIV status
 - G7 If a woman knows and accepts that she is HIV-positive
- G8 If the mother chooses replacement feeding
 - G8 Teach the mother replacement feeding
 - G8 Explain the risks of replacement feeding
 - G8 Follow-up for replacement feeding
 - G8 Give special counselling to the mother who is HIV-positive and chooses breastfeeding

H THE WOMAN WITH SPECIAL NEEDS

- H2 Emotional support for the woman with special needs
 - H2 Sources of support
 - H2 Emotional support
- H3 Special considerations in managing the pregnant adolescent
 - H3 When interacting with the adolescent
 - H3 Help the girl consider her options and to make decisions which best suit her needs
- H4 Special considerations for supporting the woman living with violence
 - H4 Support the woman living with violence
 - H4 Support the health service response to needs of women living with violence

I COMMUNITY SUPPORT FOR MATERNAL AND NEWBORN HEALTH

- I2 Establish links
 - I2 Coordinate with other health care providers and community groups
 - I2 Establish links with traditional birth attendants and traditional healers
- I3 Involve the community in quality of services

J NEWBORN CARE

- J2 Examine the newborn
 - J3 If preterm, birth weight <2500 g or twin
 - J4 Assess breastfeeding
 - J5 Check for special treatment needs
 - J6 Look for signs of jaundice and local infection
 - J7 If danger signs
 - J8 If swelling, bruises or malformation
 - J9 Assess the mother's breasts if complaining of nipple or breast pain
- J10 Care of the newborn
- J11 Additional care of a small baby (or twin)

K BREASTFEEDING, CARE, PREVENTIVE MEASURES AND TREATMENT FOR THE NEWBORN

- K2 Counsel on breastfeeding
 - K2 Counsel on importance of exclusive breastfeeding
 - K2 Help the mother to initiate breastfeeding
 - K3 Support exclusive breastfeeding
 - K3 Teach correct positioning and attachment for breastfeeding
 - K4 Give special support to breastfeed the small baby (preterm and/or low birth weight)
 - K4 Give special support to breastfeed twins
- K5 Alternative feeding methods
 - K5 Express breast milk
 - K5 Hand express breast milk directly into the baby's mouth
 - K6 Cup feeding expressed breast milk
 - K6 Quantity to feed by cup
 - K6 Signs that baby is receiving adequate amount of milk
- K7 Weigh and assess weight gain
 - K7 Weigh baby in the first month of life
 - K7 Assess weight gain
 - K7 Scale maintenance
- K8 Other breastfeeding support
 - K8 Give special support to the mother who is not yet breastfeeding
 - K8 If the baby does not have a mother
 - K8 Advise the mother who is not breastfeeding at all on how to relieve engorgement
- K9 Ensure warmth for the baby
 - K9 Keep the baby warm
 - K9 Keep a small baby warm
 - K9 Rewarm the baby skin-to-skin
- K10 Other baby care
 - K10 Cord care
 - K10 Sleeping
 - K10 Hygiene
- K11 Newborn resuscitation
 - K11 Keep the baby warm
 - K11 Open the airway
 - K11 If still not breathing, ventilate
 - K11 If breathing less than 30 breaths per minute or severe chest in-drawing, stop ventilating
 - K11 If not breathing or gasping at all after 20 minutes of ventilation
- K12 Treat and immunize the baby
 - K12 Treat the baby
 - K12 Give 2 IM antibiotics (first week of life)
 - K12 Give IM benzathine penicillin to baby (single dose) if mother tested RPR-positive
 - K12 Give IM antibiotic for possible gonococcal eye infection (single dose)
 - K13 Treat local infection
 - K13 Give isoniazid (INH) prophylaxis to newborn
 - K13 Immunize the newborn
- K14 Advise when to return with the baby
 - K14 Routine visits
 - K14 Follow-up visits
 - K14 Advise the mother to seek care for the baby
 - K14 Refer baby urgently to hospital

Table of contents

L EQUIPMENT, SUPPLIES, DRUGS AND LABORATORY TESTS

- L2 Equipment, supplies, drugs and tests for pregnancy and postpartum care
- L3 Equipment, supplies and drugs for childbirth care
- L4 Laboratory tests
 - L4 Check urine for protein
 - L4 Check haemoglobin
- L5 Perform rapid plasma reagin (RPR) test for syphilis
 - L5 Interpreting results

M INFORMATION AND COUNSELLING SHEETS

- M2 Care during pregnancy
- M3 Preparing a birth and emergency plan
- M4 Care for the mother after birth
- M5 Care after an abortion
- M6 Care for the baby after birth
- M7 Breastfeeding
- M8-M9 Clean home delivery

N RECORDS AND FORMS

- N2 Referral record
- N3 Feedback record
- N4 Labour record
- N5 Partograph
- N6 Postpartum record
- N7 International form of medical certificate of cause of death

GLOSSARY AND ACRONYMS