Sexually Transmitted and Other Reproductive Tract Infections

A guide to essential practice







WHO Library Cataloguing-in-Publication Data

Sexually transmitted and other reproductive tract infections.

- 1. Sexually transmitted diseases 2. HIV infections 3. Genital diseases, Female
- 4.Genital diseases, Male 5.Infection 6.Pregnancy complications, Infectious
- 7.Rape 8.Practice guidelines 9.Developing countries I.World Health Organization.

ISBN 92 4 159265 6 (NLM classification: WC 140)

© World Health Organization 2005

All rights reserved. Publications of the World Health Organization can be obtained from Marketing and Dissemination, World Health Organization, 20 Avenue Appia, 1211 Geneva 27, Switzerland (tel: +41 22 791 2476; fax: +41 22 791 4857; email: bookorders@who.int). Requests for permission to reproduce or translate WHO publications – whether for sale or for noncommercial distribution – should be addressed to Marketing and Dissemination, at the above address (fax: +41 22 791 4806; email: permissions@who.int).

The designations employed and the presentation of the material in this publication do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted lines on maps represent approximate border lines for which there may not yet be full agreement.

The mention of specific companies or of certain manufacturers' products does not imply that they are endorsed or recommended by the World Health Organization in preference to others of a similar nature that are not mentioned. Errors and omissions excepted, the names of proprietary products are distinguished by initial capital letters.

All reasonable precautions have been taken by WHO to verify the information contained in this publication. However, the published material is being distributed without warranty of any kind, either express or implied. The responsibility for the interpretation and use of the material lies with the reader. In no event shall the World Health Organization be liable for damages arising from its use.

Printed in

ACKNOWLEDGEMENTS

This practice guide is a collaborative effort of WHO's Department of Reproductive Health and Research, Family Health International (FHI) and The Population Council's FRONTIERS in Reproductive Health Program. It is based on the work of a large group of experts, who participated in consultations or reviews. WHO would like to thank the members of the technical review panel: Dinesh Agarwal, Kamal Alami, Adele Benzaken, Lalit Kumar Bhutani, Ward Cates, Anupong Chitwarakorn, Patricia Claeys, Gina Dallabetta, Patricia J. Garcia, David Grimes, Sarah Hawkes, Marie Laga, Gunta Lazdane, Philippe Mayaud, Andre Meheus, Linda Morison, Charles Morrison, Telma Queiroz, Laima Rudze, Moshira El-Shafei, Guida Silva, Jim Shelton, Marleen Temmerman, Johannes van Dam, Eddy van Dyck, Teodora Elvira Wi, and Guang Zeng.

Richard Steen (external consultant), Nathalie Broutet (WHO), and Irina Yacobson (FHI) constituted the core writing team and were leaders of the technical panel.

Ian Askew (Frontiers/Population Council), Nathalie Broutet (WHO), Florence Carayon (FHI), Saiqa Mullick (Frontiers/Population Council), and Robert Rice (FHI) coordinated the writing of the Guide.





WHO gratefully acknowledges the contributions of the many reviewers who assisted in field-testing the guide in Brazil, China, Jamaica, Kenya, and Latvia.

This publication was funded through Contraceptive Technology Research Agreement 96-05 CCP-A-00-95-00022-02 to Family Health International (FHI) and the FRONTIERS in Reproductive Health Cooperative Agreement HRN-A-0098-00012-00 to the Population Council from the US Agency for International Development (USAID). The contents do not necessarily reflect FHI, the Population Council or USAID views and policy.

CONTENTS

Abbreviations And Acronyms Used In This Guide	1
Preface	3
About the Guide	4
Terminology	5
Structure of the Guide	
20 Steps to fewer STIs/RTIs	6
SECTION 1. STI/RTI BASICS	9
Chapter 1. Infections of the Male and Female Reproductive Tract and th	
What are RTIs?	
Why STIs/RTIs are important	
What can be done about RTIs?	
The role of clinical services in reducing the burden of STI/RTI	
Chapter 2. Preventing STIs/RTIs and their Complications	23
How to prevent STI	24
How to prevent iatrogenic infections	29
How to prevent endogenous infections	32
Chapter 3. Detecting STI/RTI	33
Syphilis	37
Vaginal infections	39
Cervical infections	40
Pelvic inflammatory disease	42
Cervical cancer screening	42
HIV counselling and testing	43
Chapter 4. STI/RTI Education and Counselling	45
Privacy and confidentiality	47
General skills for STI/RTI education and counselling	47
Health education	48
Counselling	51

SECTION 2. IMPROVING SERVICES FOR PREVENTION AND TREATMENT OF STI/RTI	57
Chapter 5. Promoting Prevention of STI/RTI and Use of Services	59
Reducing barriers to use of services.	60
Raising awareness and promoting services	
Reaching groups that do not typically use reproductive health ser	vices62
Chapter 6. STI/RTI Assessment during Routine Family Planning Visi	its67
Integrating STI/RTI assessment into routine FP visits	68
Family planning methods and STIs/RTIs	76
Chapter 7. STI/RTI Assessment in Pregnancy, Childbirth and the Pos Period	81
SECTION 3. MANAGEMENT OF STIs/RTIs	95
Chapter 8. Management of Symptomatic STIs/RTIs	97
Syndromic management of STI/RTI	98
Management of common syndromes	
STI case management and prevention of new infections	120
Chapter 9. STI/RTI Complications related to Pregnancy, Miscarriage Abortion, and the Postpartum Period	
Infection in early pregnancy	128
Infection in late pregnancy	131
Infection following childbirth	133
Vaginal discharge in pregnancy and the postpartum period	136
Chapter 10. Sexual violence	139
Medical and other care for survivors of sexual assault	141

Annex 1. Clinical Skills Needed for STI/RTI Management	153
History-taking	153
Common STI/RTI symptoms	154
Examining patients	155
Annex 2. Disinfection and Universal Precautions	161
Preventing infection in clinical settings	161
High-level disinfection: three steps	162
Universal precautions	163
Annex 3. Laboratory Tests for RTI	165
Interpreting syphilis test results	166
Clinical criteria for bacterial vaginosis (BV)	167
Wet mount microscopy	168
Gram stain microscopy of vaginal smears	168
Use of Gram stain for diagnosis of cervical infection	169
Annex 4. Medications	171
Medications in pregnancy	171
Antibiotic treatment for gonorrhoea	174
Annex 5. STI/RTI Reference Table	175
Annex 6. Additional Resources and Suggested Reading	179
Glossary	181

ABBREVIATIONS AND ACRONYMS USED IN THIS GUIDE

AIDS acquired immunodeficiency syndrome

BV bacterial vaginosis

CA candidiasis, yeast infection

CO₂ carbon dioxide CRP C-reactive protein

EC emergency contraception

ELISA enzyme-linked immunosorbent assay

Endo endogenous

FP family planning

FTA-Abs fluorescent Treponema antibody absorption test

GUD genital ulcer disease HBV hepatitis B virus

HIV human immunodeficiency virus

HPV human papilloma virus HSV herpes simplex virus

Iatro iatrogenic

IM intramuscular

IU international units

IUD intrauterine device

IV intravenous

LGV lymphogranuloma venereum MCH maternal and child health

MHA-TP microhaemagglutination assay for antibodies to *Treponema pallidum*

预览已结束,完整报告链接和二维码如下:

https://www.yunbaogao.cn/report/index/report?reportId=5_29935



