

TUBERCULOSIS CARE AND CONTROL IN

An interagency field manual

REFUGEE AND DISPLACED POPULATIONS

SECOND EDITION

Edited by M.A. Connolly, M. Gayer and S. Ottmani

STOP TB DEPARTMENT AND DISEASE CONTROL
IN HUMANITARIAN EMERGENCIES PROGRAMME
WORLD HEALTH ORGANIZATION

OFFICE OF THE UNITED NATIONS HIGH COMMISSIONER FOR REFUGEES





WHO Library Cataloguing-in-Publication Data

Tuberculosis care and control in refugee and displaced populations: an interagency field manual. – 2nd ed. / edited by M.A. Connolly, M. Gayer and S. Ottmani.

"The manual is the result of collaboration between WHO and the Office of the United Nations High Commissioner for Refugees (UNHCR)."--Acknowledgements.

Earlier ed. published under title: Tuberculosis control in refugee situations: an inter-agency field manual, 1997.

"WHO/HTM/TB/2007.377"

"WHO/CDS/DCE/2007.2"

1.Tuberculosis, Pulmonary - prevention and control. 2.Tuberculosis, Pulmonary - drug therapy. 3.Tuberculosis, Pulmonary - epidemiology. 4.Antitubercular agents - therapeutic use. 5.Refugees. 6.AIDS-related opportunistic infections - prevention and control. 7.Manuals. I.Connolly, Máire A. II.Gayer, Michelle. III.Ottmani, Salah-Eddine. IV.World Health Organization. V.UNHCR. VI.Title: Tuberculosis control in refugee situations: an inter-agency field manual.

ISBN 978 92 4 159542 1 (NLM classification: WF 300)

First edition, 1997, previously published as, "Tuberculosis control in refugee situations: An Inter-agency field manual" (WHO/TB/97.221)

© World Health Organization 2007

All rights reserved. Publications of the World Health Organization can be obtained from WHO Press, World Health Organization, 20 Avenue Appia, 1211 Geneva 27, Switzerland (tel.: +41 22 791 3264; fax: +41 22 791 4857; e-mail: bookorders@who.int). Requests for permission to reproduce or translate WHO publications – whether for sale or for noncommercial distribution – should be addressed to WHO Press, at the above address (fax: +41 22 791 4806; e-mail: 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 the World Health Organization to verify the information contained in this publication. However, the published material is being distributed without warranty of any kind, either expressed 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.

The named authors alone are responsible for the views expressed in this publication.

Printed in Italy.

Layout: www.creativelynx.ch - Photo credit: WHO/Gayer, Cover: WHO/Graphics.

CONTENTS

Ac	know	ledgements	vi	
Ab	brevia	ations	vii	
For	ewor	d to the second edition	viii	
Exe	cutiv	re summary	x	
		/		
1.				
١.		Global burden of TB		
		Natural history of TB		
		TB in refugee and displaced populations		
		HIV/TB		
		Multidrug-resistant TB		
_		G		
2.	Implementation of TB programmes			
		Criteria for implementation		
		Steps in implementation		
		Training		
	2.4	Supply of drugs, reagents and equipment	14	
	2.5	Financial management	14	
3.	Management of TB in adults			
	3.1	Diagnosis of TB in adults	16	
	3.2	Treatment aims and definitions	22	
	3.3	Treatment regimens	23	
	3.4	Treatment adherence	29	
	3.5	Patient management	30	
	3.6	TB and reproductive issues	32	
4.	Management of TB in children			
	4.1	Epidemiology	33	
	4.2	Clinical presentation and diagnosis	34	
	4.3	HIV and TB in children	35	
	4.4	Management of childhood TB	35	
		Management of childhood contacts of infectious adults		

5.	Pre	vention of TB	39
	5.1	Key principles	39
	5.2	Health education	40
6.	Monitoring of TB programmes		
	6.1	Recording and reporting	41
	6.2	Evaluation of the patient	41
	6.3	Outcome definitions	42
	6.4	Evaluation of laboratory activities	42
	6.5	Evaluation of TB programme performance	43
7.	Operational issues for TB programmes		
	7.1	Contingency planning for TB programme interruptions	49
	7.2	Linking with the NTP and ensuring sustainability	51
	7.3	Expansion of TB programmes in refugee and displaced populations	53
	7.4	Transfers into a TB programme	53
	7.5	Repatriation and transfers out of the TB programme	56
	7.6	Private sector	58
	7.7	Special groups	59
		Building partnerships	
		Phasing down/handover of TB programmes to the NTP	
		. 3	

Appendix 1	The Stop TB Strategy	64			
Appendix 2	Roles of key agencies	66			
Appendix 3	Sample memorandum of understanding	68			
Appendix 4	Job descriptions and responsibilities of TB programme staff	69			
Appendix 5	Estimating drug requirements	72			
Appendix 6	Adverse effects of TB drugs	80			
Appendix 7	Laboratory requirements for sputum smear examinations	81			
Appendix 8	Estimating the quantity of forms, registers and health education materials	89			
Appendix 9	Supervisor's checklist	90			
Appendix 10	Health education messages	93			
Appendix 11	TB care and control after natural disasters	95			
Bibliography and resources9					
Web sites					
dditional references1					

ACKNOWLEDGEMENTS

This manual was edited by Dr Máire Connolly and Dr Michelle Gayer of the World Health Organization (WHO) Disease Control in Humanitarian Emergencies Programme (WHO/DCE) and Dr Salah Ottmani of the WHO Stop TB Department (WHO/STB).

The manual is the result of collaboration between WHO and the Office of the United Nations High Commissioner for Refugees (UNHCR). Other participating agencies involved in the review of this document were the International Committee of the Red Cross (ICRC), the International Federation of Red Cross and Red Crescent Societies (IFRC), the International Organization for Migration (IOM), Médecins Sans Frontières (MSF) and Medical Emergency Relief International (Merlin).

The following individuals provided valuable input to the manual, and their contribution is gratefully acknowledged.

Dr Mohammed Aziz (WHO/STB), Dr Leopold Blanc (WHO/STB), Mrs Karen Ciceri (WHO/CDS), Dr Rodger Doran (WHO/WPRO), Dr Nadine Ezard (UNHCR), Dr Elizabeth Feller (WHO/HAC), Dr Haileyesus Getahun (WHO/STB), Dr Richard Godfrey (Merlin), Dr Danielle Grondin (IOM), Dr Sajith Gunaratne (IOM), Dr Tim Healing (external adviser), Dr Stan Houston (University of Alberta, Canada), Dr Ernesto Jaramillo (WHO/STB), Dr Omar Khatib (WHO/AFRO), Dr Michael Levy (external adviser), Dr Alessandro Lorretti (WHO/HAC), Dr Dermot Maher (WHO/STB), Dr Pamela Mbabazi (WHO/DCE), Dr Giampaolo Mezzabotta (WHO Afghanistan), Dr Fuad Mirzayev (WHO/STB), Dr Aaïyd Munim (WHO Somalia), Dr Eva Nathanson (WHO/STB), Ms Suzanne O'Rourke (WHO/DCE), Dr Pierre Perrin (ICRC), Dr Isis Pluut (WHO/HAC), Dr Mario Raviglione (WHO/STB), Dr Hakan Sandblad Sandbladh (IFRC), Dr Fabio Scano (WHO/STB), Dr Akihiro Seita (WHO/EMRO), Dr Mukund Uplekar (WHO/STB), Dr Francis Varaine (MSF), Ms Lana Velebit (WHO/STB), Dr Hugo Vrakking (WHO/STB), Dr John Watson (WHO/DCE) and Ms Abigail Wright (WHO/STB).

The manual was co-funded by WHO and UNHCR. WHO would like to thank the Government of Ireland for its support in the development of this document.

ABBREVIATIONS

ART antiretroviral therapy

BCG bacille Calmette-Guérin (vaccine)

DOTS The internationally recommended strategy for TB control until 2005, and

the foundation of the new Stop TB Strategy introduced in 2006

DST drug susceptibility testing

FDC fixed-dose combination drug

GLC Green Light Committee

HIV human immunodeficiency virus

IDP internally displaced person

IPT isoniazid preventive therapy

IUATLD International Union Against Tuberculosis and Lung Disease

MDR-TB multidrug-resistant TB

MOH ministry of health

NGO nongovernmental organization

NTP national TB control programme

PPD purified protein derivative

PTB pulmonary tuberculosis

TB tuberculosis

预览已结束, 完整报告链接

https://www.yunbaogao.cn/report/index/repo

