



**World Health  
Organization**

REGIONAL OFFICE FOR **Europe**



# Prevention and control of noncommunicable diseases in refugees and migrants

Technical guidance



This project is funded by  
the European Commission.



**Knowledge Hub  
on Health and Migration**

## **The Migration and Health programme**

The Migration and Health programme, the first fully fledged programme on migration and health at the WHO Regional Office for Europe, was established to support Member States to strengthen the health sector's capacity to provide evidence-informed responses to the public health challenges of refugee and migrant health. The programme operates under the umbrella of the European health policy framework Health 2020, providing support to Member States under four pillars: technical assistance; health information, research and training; partnership building; and advocacy and communication. The programme promotes a collaborative intercountry approach to migrant health by facilitating cross-country policy dialogue and encouraging homogeneous health interventions along the migration routes to promote the health of refugees and migrants and protect public health in the host community.

# **Prevention and control of noncommunicable diseases in refugees and migrants**

Technical guidance



This project is funded by  
the European Commission.



**Knowledge Hub  
on Health and Migration**

## Abstract

This technical guidance outlines current best practice, evidence and knowledge in order to inform policy and programme development in the area of noncommunicable disease management and control for refugees and migrants. It highlights key principles, summarizes priority actions and challenges, maps available resources and tools and provides policy options and practical recommendations to improve noncommunicable disease-related interventions for refugees and migrants in the WHO European Region. The target audience for this document includes those with a central role in policy-making at local, national and regional levels, and across all sectors of governance; it is not only for those within the health or migration sectors. Clinicians, fieldworkers and other practitioners are invited to draw upon this publication; however, it is not intended to be at a level that would inform their daily work.

## Suggested citation

Prevention and control of noncommunicable diseases in refugees and migrants. Copenhagen: WHO Regional Office for Europe; 2019 (Technical guidance on refugee and migrant health).

Address requests about publications of the WHO Regional Office for Europe to:

Publications  
WHO Regional Office for Europe  
UN City, Marmorvej 51  
DK-2100 Copenhagen Ø, Denmark

Alternatively, complete an online request form for documentation, health information, or for permission to quote or translate, on the Regional Office website (<http://www.euro.who.int/pubrequest>).

**ISBN 978 92 890 5399 0**

**© World Health Organization 2019**

All rights reserved. The Regional Office for Europe of the World Health Organization welcomes requests for permission to reproduce or translate its publications, in part or in full.

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 views expressed by authors, editors, or expert groups do not necessarily represent the decisions or the stated policy of the World Health Organization.

This publication was produced with the financial assistance of the European Union. The views expressed herein can in no way be taken to reflect the official opinion of the European Union.

Cover © Photo by Fancycrave on Unsplash

# Contents

<b>Acknowledgements .....</b>	<b>iv</b>
<b>Abbreviations .....</b>	<b>vi</b>
<b>Summary .....</b>	<b>vii</b>
<b>Introduction.....</b>	<b>1</b>
Background.....	1
The economic case for addressing NCDs .....	2
Objectives.....	2
Methodology .....	3
<b>Overview .....</b>	<b>4</b>
<b>Evidence .....</b>	<b>5</b>
Prevalence of NCDs among refugees and migrants.....	5
Risk factors and determinants.....	6
Data challenges .....	7
<b>Areas for intervention.....</b>	<b>10</b>
Primary prevention .....	10
Secondary prevention .....	13
Managing NCDs in situations of sudden, large influxes of refugees and migrants.....	18
<b>Policy considerations .....</b>	<b>20</b>
Primary prevention .....	20
Secondary prevention .....	21
Managing NCDs in situations of sudden, large influxes of refugees and migrants.....	23
<b>References .....</b>	<b>24</b>
<b>Annex 1. Resources.....</b>	<b>31</b>

## Acknowledgements

The technical guidance series on the health of refugees and migrants in the WHO European Region was produced as part of the WHO Knowledge Hub initiative on Health and Migration under the aegis of the WHO Regional Office for Europe and the European Commission collaboration Migration and Health Knowledge Management (MiHKMa) project.

We would like to thank the MiHKMa project team led by Santino Severoni, who coordinates and leads the Migration and Health programme within the Division of Policy and Governance for Health and Well-being of the WHO Regional Office for Europe, directed by Pirooska Östlin.

This technical guidance on prevention and control of noncommunicable diseases in refugees and migrants was authored by **Bernadette Kumar** (Norwegian Institute of Public Health), **Kari Pahlman** (Uppsala University) and **Santino Severoni** (WHO Regional Office for Europe).

Guidance and consultation was provided by the Knowledge Management Committee: Ibrahim Abubakar (University College London), Richard Alderslade (WHO Temporary Advisor), Giuseppe Annunziata (WHO), Roberto Bertolini (Ministry of Health, Qatar), Raj Bhopal (University of Edinburgh), Jaime Calderon (International Organization for Migration), Nils Fietje (WHO), Heiko Hering (Office of the United Nations High Commissioner for Refugees), Anders Hjern (University of Stockholm), Tamar Khomasuridze (United Nations Population Fund), Monika Kosinska (WHO), Allan Krasnik (European Public Health Association), Bernadette Kumar (Norwegian Institute of Public Health and University of Oslo), Rosemary Kumwenda (United Nations Development Programme), Anne MacFarlane (University of Limerick), Isabel de la Mata (European Commission), Åsa Nihlén (WHO), Svetlana Stefanet (United Nations Children's Fund), Felicity Thomas (University of Exeter) and Jacqueline Weekers (International Organization for Migration).

An expert group oversaw the production of this technical guidance; the members were Joao Breda, Gauden Galea, Jill Farrington, Frederiek Mantingh, and Luigi Migliorini (WHO Regional Office for Europe), Melita Vujnovic (WHO Country Office for Russia), Charles Agyemang (University of Amsterdam), Raj Bhopal (University of Edinburgh), Heiko Hering (Office of the United Nations High Commissioner for Refugees), Sigiriya Aebischer Perone (International Committee of the Red Cross) and Morten Sonderman (Odense University Hospital and University of Southern Denmark). We would also like to thank Bente Mikkelsen, Director of the Division of Noncommunicable Diseases and Promoting Health through the Life-course, WHO Regional Office for Europe, and her team for their contribution.

Acknowledgements are owed to the project manager, Jozef Bartovic, for his work in the successful coordination and execution of the technical guidance series. Our

gratitude also goes to Palmira Immordino, Simona Melki, Yousra Gendil and Soorej Jose Puthooppambal for their support with the project. We also thank Prabhjot Kour (Norwegian Institute of Public Health).

Finally, the WHO Regional Office for Europe wishes to thank the Consumer, Health, Agriculture and Food Executive Agency (Chafea) of the European Commission Directorate-General for Health and Food Safety (DG SANTE) for its financial support of the project, in particular Isabel de la Mata (European Commission) and Paola d'Acapito (Chafea) for their contribution and support in overseeing the project.

## Abbreviations

CDSMP	Chronic Disease Self-Management Program (Stanford)
CVD	cardiovascular disease
NCD	noncommunicable disease

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\\_25260](https://www.yunbaogao.cn/report/index/report?reportId=5_25260)

