



MOV

Intervention Guidebook

for implementing and monitoring activities to
reduce Missed Opportunities for Vaccination



World Health
Organization



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ISBN 978-92-4-151631-0

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Printed in Switzerland

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Preface

Missed opportunities for vaccination (MOV) include any contact made with health services by a child (or adult) who is eligible for vaccination, but which does not result in the individual receiving all the vaccine doses for which he or she is eligible.

Today we are vaccinating more children than ever, yet millions of children still miss out on routine vaccinations. National immunization programmes continue to seek evidence-based strategies to understand the underlying reasons and to design tailored approaches to address them. Using a participatory mixed-methods approach, the MOV strategy provides step-by-step guidance on how to conduct a bottom-up root-cause analysis of bottle-necks in the immunization programme and to implement relevant interventions to address them. When applied appropriately, the steps outlined in the MOV guides have the potential to contribute to an increase in vaccination coverage and equity and an improvement in timeliness of vaccination.

This ***Intervention guidebook for implementing and monitoring activities to reduce Missed Opportunities for Vaccination*** is the third in a three-part series of the MOV strategy resource guides. It focuses on steps 7–10 of the 10-step MOV strategy – implementing, monitoring and evaluating actions to reduce MOV. This ***Intervention Guidebook*** can also be used together with the ***Planning Guide to Reduce Missed Opportunities for Vaccination*** and ***Methodology for the Assessment of Missed Opportunities for Vaccination*** or for situations where it might not be necessary to conduct a standard MOV assessment, this ***Intervention Guidebook*** can be used as a stand-alone guide.

The MOV strategy should not be viewed as a stand-alone or discrete “project”; rather as complementary to existing microplanning and programme improvement approaches such as the Reaching Every District (RED) strategy. The MOV strategy is conceived as a health system-wide service improvement effort targeted at improving vaccination, as well as other health services within a given health facility.

To ensure sustainability, any interventions implemented to reduce MOV should be included in annual immunization plans, and the concepts behind the MOV strategy should ideally become part of the routine immunization strengthening dialogue.

For up-to-date information on the MOV strategy and the latest tools and materials, please visit:
http://www.who.int/immunization/programmes_systems/policies_strategies/MOV/en/ and
<https://www.technet-21.org/en/topics/mov>

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information visit:**

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Acknowledgments

This document was developed by the World Health Organization (WHO) and written by Stephanie SHENDALE, Laura NIC LOCHLAINN and Ikechukwu Udo OGBUANU of the Department of Immunization, Vaccines & Biologicals, WHO headquarters (WHO-HQ).

We are grateful to our colleagues who contributed towards this document through their unwavering support of the MOV strategy and by reviewing the early drafts and providing constructive comments, including the following (in alphabetical order): Blanche-Philomene Melanga ANYA (WHO-Regional Office for Africa), Laura CONKLIN (US-CDC), Rebecca FIELDS (JSI), Tracey GOODMAN (WHO-HQ), Anyie LI (US-CDC), Lisa MENNING (WHO-HQ), Imran MIRZA (UNICEF), Ana Maria Henao RESTREPO (WHO-HQ), Julia ROPER (CHAI), Lora SHIMP (MCSP/JSI), Aaron WALLACE (US-CDC), and Kirsten WARD (US-CDC).

Special thanks are due to the numerous other organizations and partners who contributed to the development of these documents through their membership on the MOV partner coordination platform (in alphabetical order): Agence de Médecine Préventive (AMP), the Bill and Melinda Gates Foundation (BMGF), United States Centers for Disease Control and Prevention (US-CDC), the Clinton Health Access Initiative (CHAI), Gavi, the Vaccine Alliance, John Snow, Inc. (JSI), Médecins Sans Frontières (MSF), the Pan-American Health Organization (PAHO), VillageReach, UNICEF and the ministries of health in over 20 countries across the globe.

During its April 2016 meeting, the Strategic Group of Experts on Immunization (SAGE) reviewed the initial results from the MOV pilot countries and provided valuable inputs to the methodology to make it more programmatically feasible and useful to countries at different levels of development. Similarly, two WHO advisory committees reviewed early drafts of the methodology and provided constructive feedback: the Immunizations and Vaccines related Implementation Research Advisory Committee (IVIR-AC) and the Immunization Practices Advisory Committee (IPAC).

Finally, we would like to specifically thank our colleagues at the ministries of health and WHO country offices in Chad and Malawi for allowing us to pilot the draft MOV methodology in their respective countries in 2015.

Acronyms

CDC	United States Centers for Disease Control and Prevention
cMYP	Comprehensive multi-year plan
DTP	Diphtheria-tetanus-pertussis vaccine
DHS	Demographic and health survey
EPI	Expanded Programme on Immunization
HBR	Home-based record
HMIS	Health management information system
ICC	Interagency coordinating committee
KAP	Knowledge, attitude and practices
M&E	Monitoring and evaluation
MICS	Multiple indicator cluster survey
MOH	Ministry of Health
MOV	Missed opportunities for vaccination
NGO	Non-governmental organization
RED	Reaching every district (strategy)
UNICEF	United Nations Children's Fund
WHO	World Health Organization
WUENIC	WHO/UNICEF estimates of national immunization coverage

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