## **WHO recommendations on**

# Postnatal care of the mother and newborn





# WHO recommendations on **Postnatal care of the mother and newborn**

OCTOBER 2013



WHO Library Cataloguing-in-Publication Data

WHO recommendations on postnatal care of the mother and newborn.

1.Postnatal care – standards. 2.Maternal welfare. 3.Infant, Newborn. 4.Guideline. I.World Health Organization.

ISBN 978 92 4 150664 9

(NLM classification: WQ 500)

#### © World Health Organization 2014

All rights reserved. Publications of the World Health Organization are available on the WHO website (www. who.int) or can be purchased 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 non-commercial distribution – should be addressed to WHO Press through the WHO website (www.who.int/about/licensing/ copyright\_form/en/index.html).

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.

Design: minimum graphics

## Contents

Acknowledgements		V
Abbreviations		vi
Executive summary		1
Introduction and scope		6
Methodology		9
Evidence and recommendations		13
Research gaps		34
Dissemination, implementation and evaluation		35
References		37
Annex 1:	GRADE profile summaries	45
Annex 2:	List of Guidelines Development Group members	
	and observers	59

### Acknowledgements

The Departments of Maternal, Newborn, Child and Adolescent Health and Reproductive Health and Research of the World Health Organization gratefully acknowledge the contributions that many individuals and organizations made to the development of these guidelines.

Ebun Adejuyigbe, Wally Carlo, Guillermo Carroli, Agustin Conde-Agudelo, Sheena Currie, Indra Malik Goonavardhane, Ekawaty Lutfia Haksari, Ruby Jose, Tina Lavender, Joy Lawn, Carolyn Maclennan, Heather Scott, Mandisa Singata, Anita Zaidi, and Jun Jim Zhang served as members of the Guidelines Development Group (GDG) which developed the recommendations. James Neilson was the chair of the GDG and Vinod Kumar Paul was the chair of the newborn health subgroup of the GDG.

WHO staff members involved included Rajiv Bahl, João Paulo Dias De Souza, Metin Gülmezoglu, José Martines, Matthews Mathai, and Severin von Xylander.

M Jeeva Sankar of the All India Institute of Medical Sciences, WHO Collaborating Centre for Training & Research in Newborn Care, and Carole Bedwell, Tina Lavender and Rebecca Smyth from the University of Manchester School of Nursing, Midwifery and Social Work assisted in compiling, synthesizing and evaluating the evidence underlying the recommendations.

Systematic reviews of evidence were conducted by Ramesh Agarwal, Marija Bucat, Haroldo Capurro, Guillermo Carroli, Branka Polic, Jehangir Khan, Alex Manu, Marko Mircetic, Luke Mullany, Juan Manuel Nardin, Vinod Kumar Paul, Jasna Petric, HPS Sachdev, Dario Sambunjak, M Jeeva Sankar, Anita Ursic and Irena Zakarija-Grokvic.

Various organizations were represented in the process by observers who provided valuable comments, including France Donnay (Bill & Melinda Gates Foundation); Deborah Armbruster, Neal Brandes and Allisyn Moran (United States Agency for International Development); Luc de Bernis (United Nations Population Fund); and Jehangir Khan (Lund University).

The United States Agency for International Development provided financial support, without which this work could not have been completed.

Abbreviations

AIDS	acquired immunodeficiency syndrome
ARI	acute respiratory infection
BDI	Beck Depression Inventory
CHW	community health worker
CI	confidence interval
CRCT	cluster randomized controlled trial
DASS	Depression Anxiety and Stress Scale
EBF	exclusive breastfeeding
EPDS	Edinburgh Postnatal Depression Score
GDG	Guidelines Development Group
GHQ	General Health Questionnaire
GRC	Guidelines Review Committee
HAD	Hospital Anxiety and Depression
HAM	Hamilton Rating Scale for Depression
НЬ	haemoglobin
HIV	human immunodeficiency virus
LMIC	low- and middle-income country
MADRS	Montgomery-Asberg Depression Rating Scale
MCA	Department of Maternal, Newborn, Child and Adolescent Health
MD	mean difference
NMR	neonatal mortality rate
OR	odds ratio
PICO	population (P), intervention (I), comparison (C), outcome (O)
PMR	perinatal mortality rate
POMS	Profile of Mood States
PPH	postpartum haemorrhage

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\_28273