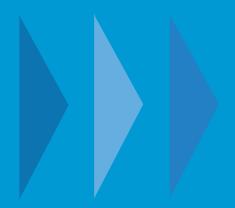


WHO recommendations on interventions to improve preterm birth outcomes





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Contents: Appendix: WHO recommendations on interventions to improve preterm birth

outcomes: evidence base

1.Premature Birth - prevention and control. 2.Infant, Premature. 3.Infant Mortality - prevention and control. 4.Prenatal Care. 5.Infant Care. 6.Guideline. I.World Health Organization.

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The standardized criteria used in grading the evidence and GRADE tables are not included in this document although table numbers (prefixed with EB) are included for ease of reference. The tables have been published in a separate document – *WHO recommendations on interventions to improve preterm birth outcomes: evidence base* – which can be accessed online at www.who.int/reproductivehealth/publications/maternal_perinatal_health/preterm-birth-guideline.

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Therese Dowswell, Sonja Henderson, Nancy Medley, and Helen West coordinated and reviewed the scientific evidence, prepared the GRADE tables, and drafted the narrative summaries related to maternal interventions included in this guideline. Natasha Hezelgrave reviewed these narrative summaries and double-checked the corresponding GRADE tables. For evidence related to newborn interventions, Agustin Conde-Agudelo, Joy Lawn, and Jeeva Sankar conducted systematic reviews and prepared the corresponding GRADE tables. The WHO Steering Group members drafted the final guideline document before it was reviewed by the GDG and external reviewers.

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Acronyms and abbreviations

BPD bronchopulmonary dysplasia

CI confidence interval

CDP continuous distending pressure

CPAP continuous positive airway pressure

EB evidence base

EDD estimated date of delivery

GDG Guideline Development Group

GRADE Grading of Recommendations Assessment, Development and Evaluation

GREAT Guideline development, Research priorities, Evidence synthesis, Applicability of evidence, Transfer of

knowledge (a WHO project and international partnership)

HIC high-income country

IM intramuscular

IUGR intrauterine growth restriction

IV intravenous

IVH intraventricular haemorrhage

KMC Kangaroo mother care

LMIC low- and middle-income country

LMP last menstrual period

MD mean difference

NEC necrotizing enterocolitis

NICU neonatal intensive care unit

OR odds ratio

PICO population, intervention, comparison, outcome

PPROM preterm prelabour rupture of membranes

PPV positive pressure ventilation RCT randomized controlled trial

RDS respiratory distress syndrome

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