Development of guideline on wasting

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ENN/ECF/WHO Webinar on the WHO Guideline Development
Process
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WHO guideline development process

Request

Request guidance on a topic

- •WHO Member State
- •WHO Country Office
- Prioritization exercise

Planning

WHO Technical unit

- Confirm sufficient resources; determine the timeline
- •Draft a well-defined scope and target audience
- Convene the WHO Steering group

WHO Steering group

- Identify potential broad and representative GDG and ERG members
- Obtain disclosure and manage all secondary interests (COI)
- Submit Planning Proposal to the Guideline Review Committee

Development

Systematic review team

- Perform the systematic and comprehensive evidence retrieval and synthesis for each key question
- Assess the certainty of the body of evidence for each critical outcome using GRADE as appropriate

Approval

WHO Steering Group

- Draft the guideline document; should be usable: relevant, applicable and user-friendly
- Conduct external peer review
- Finalize guideline
- Submit to the Guideline **Review Committee**

Guideline Development Group

- •A priori development of key question(s) for the systematic review, usually in population, intervention, comparator and outcome (PICO) format
- Prioritize outcomes

Guideline Development Group

 Formulate recommendations based on the evidence and other explicit considerations

WHO Technical unit

- Publish
- Disseminate, adapt, implement and evaluate
- Update

Request for wasting guideline

- UN Call for Action on Wasting and WHO's normative role to develop and update guidance on wasting (July 2019);
- Global Action Plan on Child Wasting and WHO HQ's mandate (Feb.2020)



Planning for the wasting guideline

- Funding received
- Additional human resources are being hired (e.g. additional position for technical support and a methodologist)

Planning - Establishment of groups

WHO Steering Committee

- WHO Steering Group convened (core group NFS and MCA)
- Wider WHO Group meeting planned (including NCD, Health Systems, CD, Emergencies)

Guideline Development Group (GDG)

- Potential list will be discussed with the Steering Committee;
- All COI (conflict of interests) and confidentially disclosures still have to be obtained and managed accordingly
- GDG group to be published online together with DOI for any comments



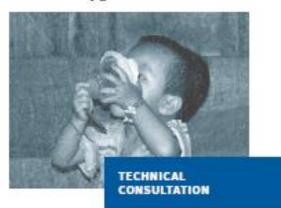
Scoping the guideline on wasting - Topics

Technical consultation:

Prevention and treatment of wasting - Gaps in guidance and way forward to a holistic approach in bringing children back to healthy growth. WHO, Geneva, Dec. 2019

MEETING REPORT

Prevention and treatment of wasting Gaps in guidance and way forward to a holistic approach in bringing children back to healthy growth







Scoping the guideline on wasting – Topics for discussion at GDG meeting

- Identification, diagnosis and recovery of children with wasting;
- Treatment of children with wasting (moderate and severe wasting);
- Management of infants less than 6 months of age;
- Prevention/reduction: population-based approaches and individual child-centred targeted approaches



Scoping the guideline on wasting - Topics

- Updating existing guidelines
- Filling gaps in guidance

- Individual clinical management
- Population-based recommendations
- Operational modality for delivery of care



Scoping the guideline – Background papers

Scoping background reviews commissioned - Call for authors published – Deadline for submission 27 September 2020

- Prevention of wasting in infants and children
- Moderate wasting in children aged 6 months and older
- Severe wasting and oedema in children above 6 months of age
- Growth failure in infants younger than 6 months

Preliminary search of published and grey literature such as existing systematic reviews, studies (both published and ongoing) and other relevant documents.



Scoping the guideline – GDG Meeting

- 1st GDG meeting Scoping meeting November
 2020
- Development of PICO questions
- Outcomes will be rated (critical for decision-making, important but not critical, unimportant)
- Finalization of the list in order of priority (GDG and Steering Group)



Development phase of wasting guideline

- Commissioning the systematic reviews based on PICOs developed (call for authors for the systematic reviews) – December 2020
- Systematic reviews completed August 2021
- Guideline Development meeting(s) based on the workstreams – October/November 2021



Approval/publishing phase of wasting guideline

- Guideline document (with recommendations)
 drafted December 2021
- External peer review conducted January 2022
- Submission of guideline to Guideline Review
 Committee for clearance February 2022



Development of derivatives/tools on clinical care and wasting programming

- Operational guidance (update manual)
- Update training package on severe wasting
- Policy briefs
- Working with governments on uptake of recommendations – updating national policies and protocols on wasting and integration of evidenceinformed prevention and treatment interventions into national platforms



Guideline on wasting - Timelines

			2020				2021												2022				
STAGE	Step	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Ма	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Ma y	
1. Planning	Form the WHO guideline steering group																						
	Steering Group meeting																						
	Identify sufficient resources; determine the timeline																						
	Publish "call for authors" for Scoping Review of main topics covered																						
	Draft the scope of the guideline; begin preparing the planning proposal																						
	Identify potential members of the GDG and its chair																						
	Obtain declaration of interests and manage any conflicts of interest among potential GDG members																						
	SCOPING MEETING: Formulate key questions in PICO format; prioritize outcomes																						
	Finalize the planning proposal and submit it to the GRC for review																						
·	Commission systematic reviews of the evidence for each key question(s)/topic																						
	Convene a meeting of the GDG; formulate recommendations using the GRADE framework																						
	Draft the guideline document																						
	Conduct external peer review																						
3. Publishing	Finalize the guideline document; perform copy-editing and technical editing; submit the final guideline to the GRC for review and approval																						
	Review and approve the final guideline																						
	Finalize the layout; proofread																						
	Publish online																						