

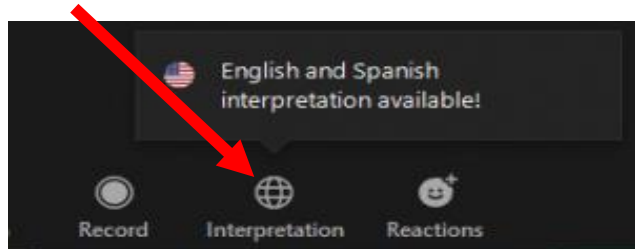
Training Toolkit on Simplified Approaches for the Detection and Treatment of Child Wasting

Chapter 1: Family MUAC

Translation is accessible by clicking the globe icon on the bottom of your screen.

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يمكن الاستفادة من الترجمة الفورية عن طريق النقر فوق
رمز الكرة الأرضية أسفل الشاشة.

Training Toolkit on Simplified Approaches for the Detection and Treatment of Child Wasting

Chapter 1: Family MUAC

Webinar Working Group



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Agenda and Objectives

1. **Awareness** of training toolkit on Simplified Approaches for the Detection and Treatment of Child Wasting as a downloadable resource on Kaya
2. Understanding the **background** of Chapter 1 (learning needs, introduction, limitations)
3. Understanding **how to use** Chapter 1 (structure, audience, preparation, resources, assessment tools, signposting, technology)
4. **Q & A**
5. **Poll** to better understand challenges/barriers to uptake, implementation and support needs

Today's Facilitators and Presenters



Bethany Marron
Senior Nutrition Advisor
Co-chair, SAWG
International Rescue Committee



Emily Keane
Senior Nutrition Advisor
Save the Children, UK



Save the Children



Pilar Charle Cuellar
Senior Nutrition Advisor
Action Against Hunger, Spain



Rathi Guhadasan
Senior Learning Specialist
Humanitarian Leadership
Academy



**Humanitarian
Leadership
Academy**

Simplified Approaches and Family MUAC

Simplified approaches for the detection and treatment of child wasting

What are “simplified approaches”

- Number of adaptations to the existing national and global protocols for the management of child wasting
- They are designed to improve effectiveness, quality, coverage and reduce the costs of caring for children with uncomplicated wasting.

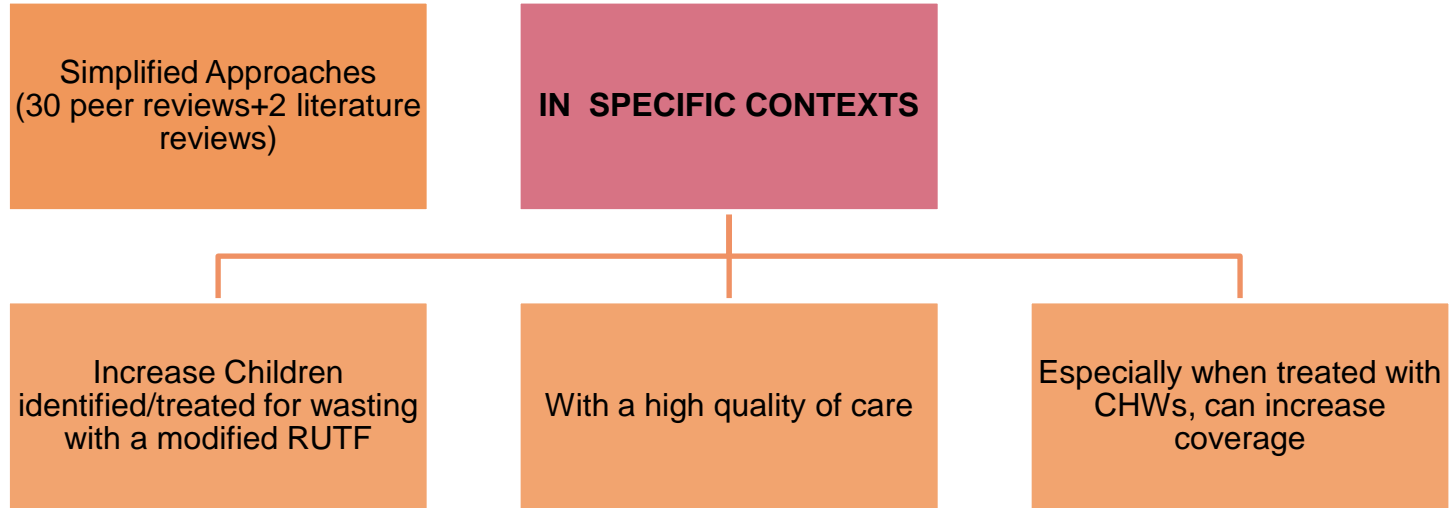
1. Family MUAC
2. CHW-led treatment of Wasting
3. Reduced Frequency of Follow-up Visits
4. MUAC and/or oedema only
5. Expanded admissions criteria
6. Use of a single treatment product
7. Modified Dosage

<https://www.simplifiedapproaches.org/>

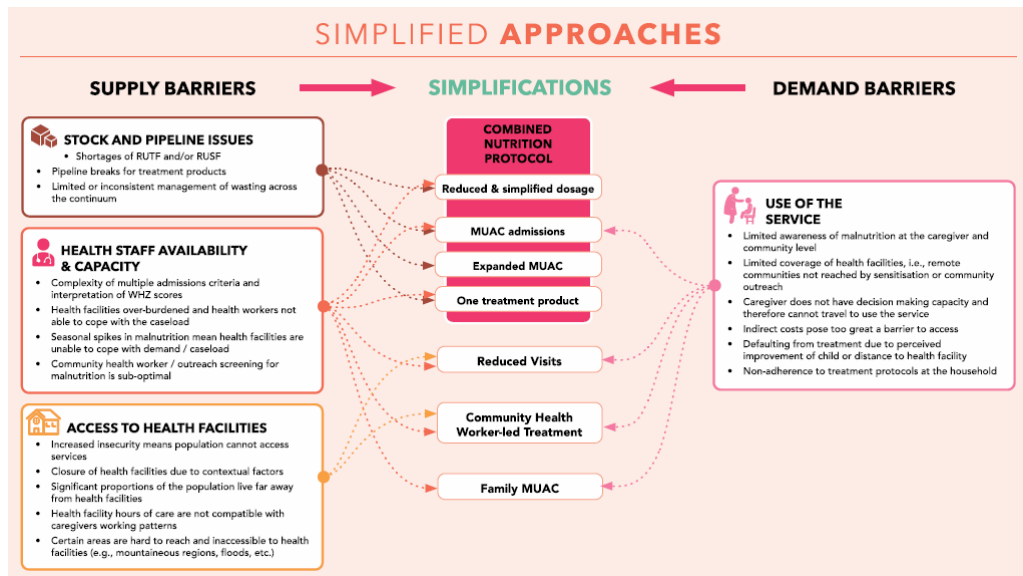


Often used together “Simplified Treatment Protocol”

Evidence base of simplified approaches



Selection of simplified approaches



Selection of simplified approaches according to the context

Relevance

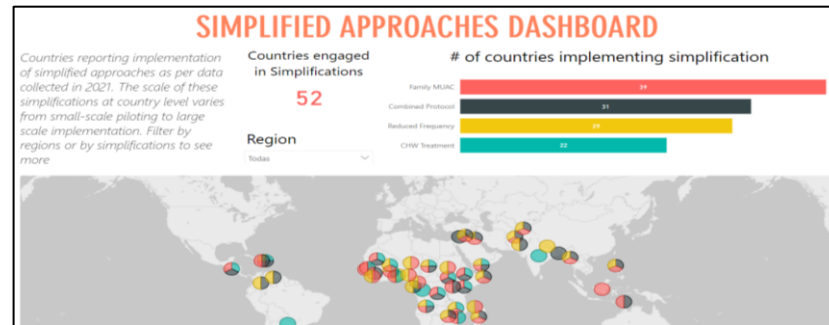
Feasibility

Where are we with Family MUAC

What is Family MUAC: mothers, fathers and other caregivers are trained to identify wasting in their children using a mid-upper arm circumference (MUAC) tape and by checking for oedema.

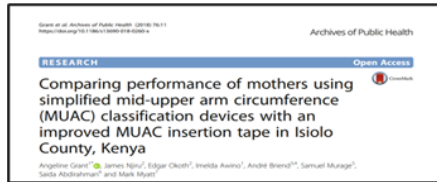


Objective: increasing the frequency and coverage of screening for wasting and ultimately detecting more children with wasting for early referral.

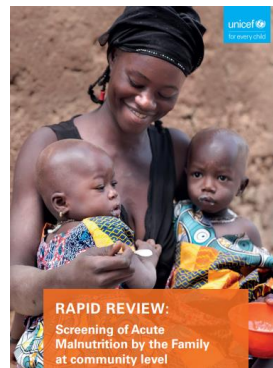


- Family MUAC is the most implemented simplified approach
- There are 3 countries with peer review evidence, but more than 30 with operational evidence regarding effectiveness, cost, coverage and quality of the approach

Evidence base of Family MUAC



PEER REVIEW



OTHER EVIDENCE

Background on the Training Toolkit

Technical desk review and learning needs analysis (LNA)

Objectives: to compile and analyse existing Simplified Approaches training materials and associated resources to provide recommendations for the development of a training toolkit, including

- Describe what training and other relevant materials already exist
- Identify any areas of technical discrepancy and / or gaps in existing materials
- Identify if there are existing ways to structure a trainer manual
- Identify if we know what works when it comes to trainer manual design on Simplified Approaches

Reflections on simplified approaches and implications for the training toolkit

Context will always remain important to select which simplification(s) are implemented, in what combination and how



Training manual needs to reflect and respond to this flexibility, but also needs to be easy to navigate / use



Technical protocol and programme design decisions need to be made (likely not by the trainers) that will affect who is trained, on what, and how



For training modules, develop specific **'protocol choices'** should be provided, based on **most likely use cases** (trainers, service provided / training audiences and protocols) with options for adaptation provided

Arrange around **who** (trainer and training audience) and **what** (simplified approach)

In addition to training materials, include **orientation section for programme decision makers**

How the toolkit was developed

Methods

- Built of existing materials where available
- Technically reviewed by global Simplified Approaches Working group
- Incorporated adult learning best practices

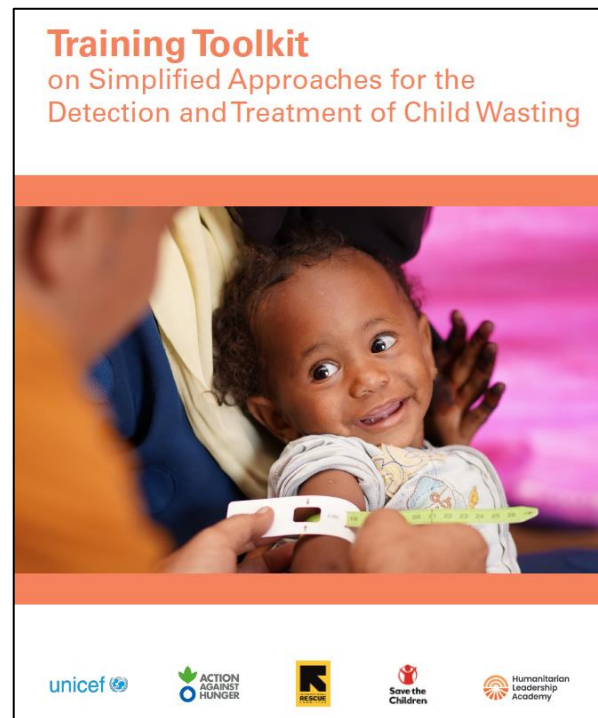
Limitations

- The final harmonised training package has not been implemented with users, but is based on materials that have been implemented
- As more evidence emerges on the feasibility and effectiveness of different elements of these protocols, certain elements may need to be updated and adjusted, including the up coming updated WHO guidance on the prevention and treatment of child wasting

Training Toolkit on Simplified Approaches for the Detection and Treatment of Child Wasting

Chapters of the toolkit

1. Family MUAC
2. CHW-led treatment of Wasting
3. Reduced Frequency of Follow-up Visits
4. Simplified Treatment Protocol



Contents of the toolkit

Aimed at: programmers and trainers of community health workers, facility-based health workers and caregivers

Contains:

- Introductions for programmers and trainers
- Detailed session plans
- Course assessment and training tools
- Sample timed programmes and other information to assist planning and preparation
- Additional training resources (e.g. case study cards, visual aids)
- Recommended resources

Chapter 1: Family MUAC

Chapter Introduction

- For programme decision-makers
- Overview of the evidence
- Guidance for implementation (including monitoring and integration into health promotion activities)
- How to use the chapter
- Limitations

Module 1– a ToT for health workers

- How to train caregivers in Family MUAC (workshop and in consultations)
- What is Family MUAC and why is it important?
- How to measure MUAC and check for bipedal oedema (edema)
- Counselling caregivers
 - What to do if the MUAC is **YELLOW** or **RED**
 - Where to go and why, what to expect when they get there
- How to counsel and support caregivers who are not measuring their child's MUAC at home
- Assessments: pre- and post-test MCQ + skills test

Module 1 – ...before you train

Item	Number required	Check
MUAC tapes	1 per participant + 2	
Visual aids	1 set	
Participant manuals	1 per participant	
Dolls for measuring MUAC (or set of pipes / bamboo of differing lengths) - clinical practice on children can be incorporated if possible	1 per 2 – 4 participants and 1 for trainer demonstration	
Oedema simulation (ripe mango or plastic bag filled with soil)	1 per 4-6 participants and 1 for trainer demonstration	
Monitoring template	1 per participant + 2	
Pre-test MCQ sheet	1 per participant + 2	
Post-test MCQ sheet	1 per participant + 2	
Skills assessment sheet (MUAC and oedema)	1 per participant + 2	
Training manual	1 per trainer	
Equipment to play video to group (optional)	1 set	

Remember! This is a global toolkit...

Always review the content thoroughly and adapt for your context



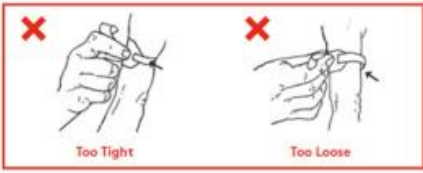


ATTENTION!

Before you go to deliver this training, make sure you know:

- the nutritional recommendations for infants and children in your area,
- the nearest transfer and referral centres for the local community where you are going to train,
- whether moderate wasting is treated by the local nutrition service or whether it treats only severe wasting and nutritional oedema (with moderate wasting managed at home).

Session plan example

Time (minutes)	Activities and Concepts	Facilitation tips
	<p>Wrap the tape around the doll's arm / pipe / bamboo and pass the pointed green end of the tape through the rectangular slit.</p> <p>Explain that in children, the arm should ideally be hanging down and relaxed.</p>  <p><i>(International Rescue Committee. Reference Guide for CHV Simplified Tools and Training. New York, NY, 2017)</i></p> <p>After you pass the pointed green end of the tape through the rectangular slit, pull the tape until it fits snugly against the child's skin.</p> <p>Explain that the tape should not be too loose or too tight.</p>   <p><i>(International Rescue Committee. Reference Guide for CHV Simplified Tools and Training. New York, NY, 2017)</i></p>	<p>Check that all of the participants understand this.</p> <p>Demonstrate as you explain, holding your arms up and walking around so that all participants can see.</p> <p>If you are using a pipe or bamboo, you may also want to have the picture displayed and refer to it.</p> <p>Allow participants to check the tension for themselves while you are holding the tape in position.</p> <p>Too tight – show on the picture (see arrow) how the tape has created an indentation on the arm.</p> <p>Too loose – show on the picture (see arrow) how there is a space between the tape and the child's skin.</p>

Space for trainer's notes



Module 2 – a workshop for caregivers

2-hour workshop or can be adapted for use in clinical consultations / added to your health promotion programmes

Sub-module number	Sub-module title	Time (minutes)	Activities	Equipment	Assessment
2.1	Ice-breaker	15	Ice-breaker		None
2.2	What is Family MUAC ?	25	Group discussion and feedback	Pen & paper (optional)	None
2.3	How to measure MUAC	25	Demonstration and practice	MUAC tapes MUAC tapes Toys for distraction Doll / pipe / bamboo	Skills check - formative
2.4	How to check for oedema	15	Demonstration and practice	Toys for distraction Bags filled with soil	Skills check - formative
2.5	What to do next	30	Group discussion and feedback	White board / flip chart paper & pens (optional)	Verbal knowledge check - formative

Online demonstration and introduction to **kaya**

Click on the link:

<https://kayaconnect.org/course/info.php?id=4215>

kaya

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Training Toolkit on Simplified Approaches for the Detection and Treatment of Child Wasting



Face-to-face event / in-person training, Document English

A downloadable training manual to aid delivery of training on simplified approaches to detect and treat childhood wasting. It comprises modules on Family MUAC, Community Health Worker-led treatment, Reduced Frequency of Follow-Up Visits and Simplified Treatment Protocol.

Topic: Technical Sectors, Food security and nutrition, Health
Provider: Humanitarian Leadership Academy, Save the Children, Unicef, Action Against Hunger (ACF), International Rescue Committee (IRC)
Region: Global



i Click on the button below to access this resource

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
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Training Toolkit on Simplified Approaches for the Detection and Treatment of Child Wasting

Welcome

To start, click the **Orange Tabs** below to reveal more information.

 [Training Toolkit on Simplified Approaches for the Detection and Treatment of Child Wasting](#) 

Click here to download the Training Toolkit as one manual, comprising the introduction and four chapters.

Each chapter contains its own introduction, training modules and other training resources, such as pictograms, course assessments and evaluations, patient record tools and sample course programmes. Further training resources, including full page visual aids, case study cards, more patient record tools and training videos can be accessed or downloaded from the online chapters below.

Open all ▼ Close all ▲

Introduction ▲

CHAPTER 1 – Family MUAC ▲

CHAPTER 2 – Community Health Worker–Led Treatment of Child Wasting ▲

CHAPTER 3 – Reduced Frequency of Follow–up Visits ▲

CHAPTER 4 – Simplified Treatment Protocol ▲

Feedback ▲

Need help? ▲

Timestamp ▲

Donor note ▲

View summary

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CHAPTER 2 – Community Health Worker–Led Treatment of Child Wasting

CHAPTER 3 – Reduced Frequency of Follow–up Visits

CHAPTER 4 – Simplified Treatment Protocol

Feedback

Need help?

Timestamp

Donor note

Provider



Course ratings

Course assessment and monitoring tools– feedback form

Contact the Simplified Approaches
Working group at
[https://www.simplifiedapproaches.org/
contact](https://www.simplifiedapproaches.org/contact)

FAMILY MUAC TOT WORKSHOP: PARTICIPANT FEEDBACK FORM

Please complete this feedback form so that we can be sure that this learning content was useful to you and met your expectations.

Please indicate whether you agree or disagree with the following statements:

1. The content in this training was clear and easy to understand:				
<input type="checkbox"/> I strongly agree	<input type="checkbox"/> I agree	<input type="checkbox"/> I don't know	<input type="checkbox"/> I disagree	<input type="checkbox"/> I strongly disagree
2. The content of this training is relevant to my work				
<input type="checkbox"/> I strongly agree	<input type="checkbox"/> I agree	<input type="checkbox"/> I don't know	<input type="checkbox"/> I disagree	<input type="checkbox"/> I strongly disagree
3. I feel confident in my ability to train caregivers in Family MUAC				
<input type="checkbox"/> I strongly agree	<input type="checkbox"/> I agree	<input type="checkbox"/> I don't know	<input type="checkbox"/> I disagree	<input type="checkbox"/> I strongly disagree
4. I would rate the overall quality of this training as:				
<input type="checkbox"/> Very good	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor	<input type="checkbox"/> Very poor
5. Would you recommend this training to your colleagues?				
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> I don't know		
6. Do you have any other feedback / comments? (open feedback)				

Q&A

*Please post your question using the
Q&A box*

Poll & Discussion

*www.menti.com and use the
code 3593 2147*



Looking for support in Nutrition in Emergencies?

	Type of supported needed	Provider
1	I want remote or in-country technical support	GNC Technical Alliance
2	I want to hire a consultant directly	GNC Technical Alliance Consultant Rosters
3	I want quick technical advice	GNC HelpDesk
4	I want peer support	www.en-net.org

Visit: <https://ta.nutritioncluster.net/> and click "Request Support"

Where to find the Alliance



Request form

Fill in the form below to get in touch with the **Technical Alliance Team**

Name and Surname

Email Address

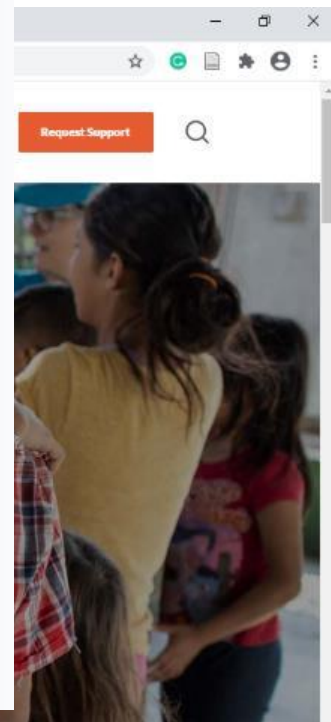
Type of Organization

Location Region

Type of Enquiry Request Urgency

Subject of Request

Description



ta.nutritioncluster.net

Please fill out the brief webinar evaluation
it will take less than 5 minutes
(it will pop up when you close the webinar)