

# Integrating Treatment of Uncomplicated Severe and Moderate Acute Malnutrition into ICCM

Learnings and implications for scale from a  
Cluster Randomised Control Trial, Turkana &  
Isiolo Counties, Kenya

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**CMAM** 2021

22-25 March

VIRTUAL CONFERENCE

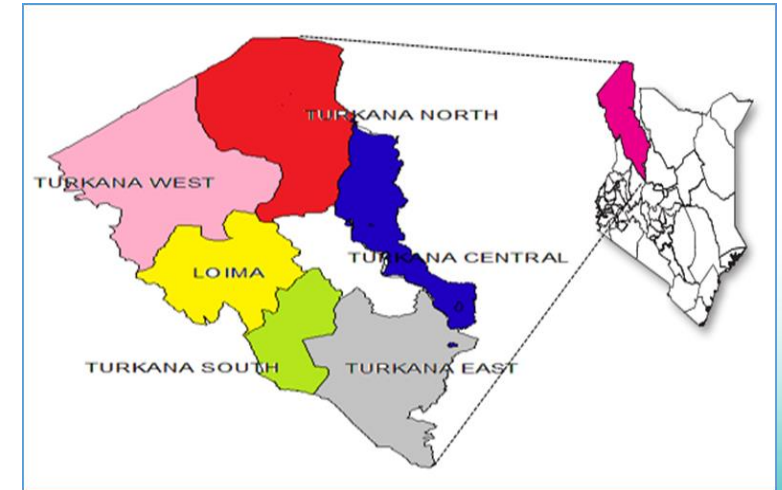
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# Community Health Worker Management of Uncomplicated Wasting, as part of ICCM

- Community health workers (CHVs) in many LMICs treat malaria, pneumonia and diarrhea, improving child mortality outcomes
- Treatment for wasting is not currently part of this treatment package and ICCM policy in Kenya
- Coverage of integrated management of acute malnutrition (IMAM) is sub-optimal



# Implementation of CHW Management of Wasting in Kenya

- Evidence generation
- Working with low numeracy and low literacy CHVs
- Protocol adaptations & tools developed to enable CHVs' delivery of treatment



*Mark Esuron, one of Save the Children's CHVs in Turkana, working with some of the simplified tools*



# Ideal Contexts for CHW Management of Wasting

- Adequate HR to support training and supervision
- Appropriate linkages of CHWs and health facilities
- Appropriate caseloads
- Year-round access to communities
- Steady supply chains
- Low prevalence of complicated SAM



*Alice\* is feeding her niece Emeyan\*, 11 months, with RUTF supplied by a CHV*

*\*names changed*





## What has been achieved

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- Context specific and rigorous evidence with emerging results showing positive treatment outcomes
- Ministry of Health leadership
- Close collaboration between national and county governments
- Collaboration with supporting and implementing partners



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### **Study objectives**

To determine the effect of integrating management of uncomplicated wasting into iCCM on:

- treatment outcomes
- quality of care
- treatment coverage
- Cost effectiveness



## Supporting Partners



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for every child

# Factors for Scale

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## Enablers

- County government interest to scale up the approach to hard-to-reach areas
- Pneumonia policy recommendations adopted and revision of ICCM guidelines underway
- Supply chain for Nutrition commodities integrated into the mainstream MOH supply system



## Barriers

- Interrupted commodity supply
- Inadequate number of CHVs and increased CHV workload
- Inadequate incentives for the CHVs
- Inadequate budget allocation for community health services
- Not yet adopted in ICCM or IMAM policy

## Practical implications for governments in taking an adaptation to scale

- Understanding geographical distribution of CHVs to maximise coverage – CHV, caregiver and health facility locations
- Understanding cost to scale approach and differences from study setting
- Developing a supply chain approach that will work at scale
- Optimal referral criteria and approaches between community to health facility levels
- Community sensitization on CHVs' expanded scope of work
- Deploy CHVs soon after training with training follow ups, on-the-job mentorship and supervision
- Provision of incentives - a stipend to CHVs



*Mark Esuron, CHV in Turkana*





# What next: priority actions to address barriers

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Including management of uncomplicated wasting in iCCM policy and practice in Kenya could be an effective way of scaling up treatment in hard-to-reach communities

Our **next steps** are:

- Wider dissemination in-country, targeting professional associations
- Establishing a Panel of Experts for evidence review and policy recommendations
- Review and update ICCM policy and guidelines, and link a National Plan on Wasting to the Global Action Plan on Child Wasting
- Align, simplify and integrate ICCM algorithms, job aids and registers with nutrition
- Global dissemination – webinars, conferences, WHO evidence review

Further operational pilot in select counties– integrating simplified approaches/adaptations to COVID 19 - study the costs to scale up, impact of MUAC only follow up, Family MUAC, combined protocol



# Thank you

For more information, please visit:

<http://www.nutritionhealth.or.ke>

- [Integrated and simplified approaches to community management of acute malnutrition in rural Kenya: a cluster randomized trial protocol](#)
- [Simplified Tools for Community-Level Treatment of Acute Malnutrition](#)
- [Community health worker-led treatment for uncomplicated wasting: insights from the RISE study](#)

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