Introduction to this presentation

This presentation is based on materials developed by the London School of Hygiene and Tropical Medicine, Jimma University, GOAL, and the Emergency Nutrition Network as part of the MAMI RISE Research Project in Ethiopia, funded by the Eleanor Crook Foundation with technical expertise provided by Save the Children (funded by USAID) as part of the Global Nutrition Cluster Technical Alliance. These materials were used to prepare health workers and programme managers to participate in interviews as part of a feasibility study on the MAMI Care Pathway approach in Ethiopia to inform research implementation planning. The orientation workshop took place over two days in Sept and Oct 2021. Please let us know how you use them, credit the authors and funders if these materials are used or adapted, and share your adapted versions with us at mami@ennonline.net so we can all learn from each other.















Management of small and nutritionally At-risk Infants under six months and their Mothers (MAMI)

Orientation Workshop





Resource development made possible by the generous support of the American people and the Eleanor Crook Foundation

July 2021

AGENDA

Day 1

| Session | Time |
|---|-------------|
| Introductions & Objective | 30 minutes |
| Small & nutritionally at-risk infants <6 months | 40 minutes |
| Existing Care | 60 minutes |
| Defining MAMI | 5 minutes |
| Missed opportunities | 10 minutes |
| Q&A | 30 minutes |
| The MAMI Care Pathway Package | 130 minutes |



Every <u>small and nutritionally at-risk</u> infant u6m <u>and their mother</u> is supported to survive and thrive

INTRODUCTIONS

- 1. What is your name?
- 2. What is your job?
- 3. Where do you work?

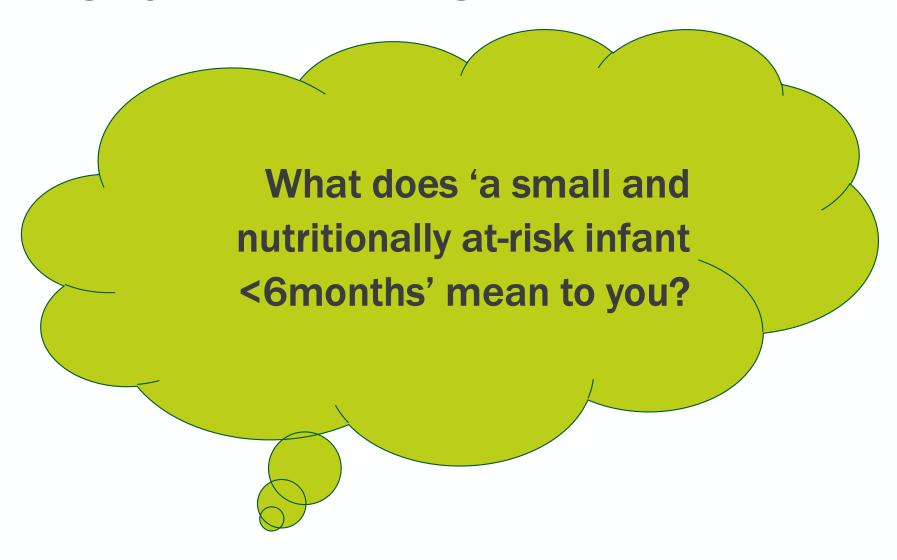


OBJECTIVES

- To familiarize you with the MAMI Care Pathway Package to prepare for feasibility study
- 2. To begin a process of refining the MAMI Care Pathway Package for use in a research trial in Ethiopia
- 3. To learn from you what skills/ training may be required for health workers to use the MAMI Care Pathway in the research trial

WELCOME TO DAY 1

BRAINSTORM IN PAIRS



GROUP WORK: EXISTING CARE

Read your group case scenario

- What support would the mother & infant receive in this scenario?
- What guidelines or resources would you use to guide their care?

GROUP 1: Scenario A

GROUP 2: Scenario B

GROUP 3: Scenario C

GROUP 4: Scenario D



EXISTING NATIONAL GUIDELINES

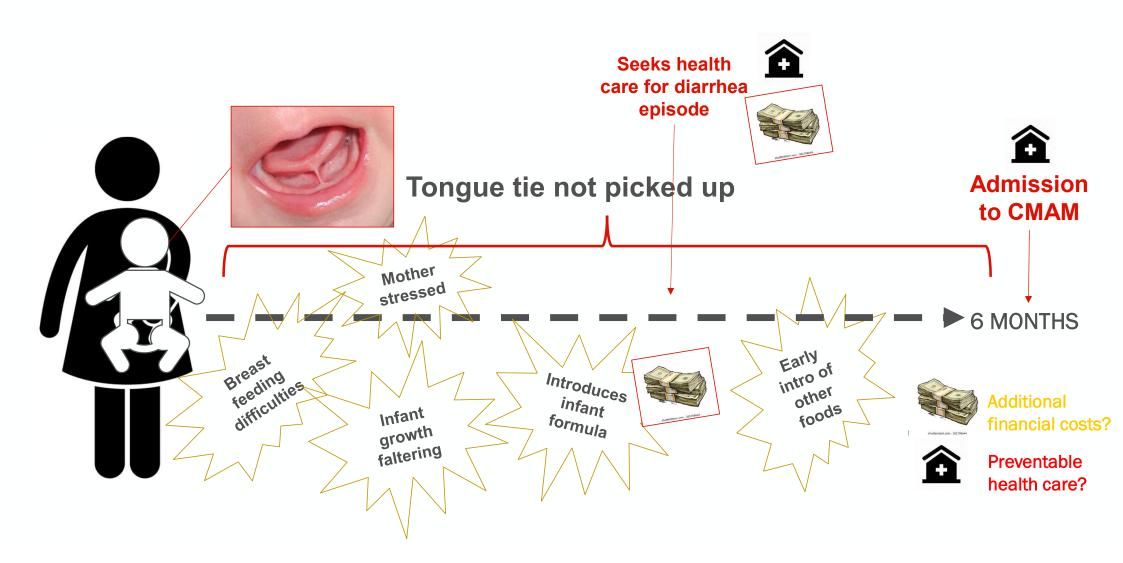


WHAT IS MAMI?



Management of small & nutritionally
At-risk Infants under 6-months &
their Mothers

MISSED OPPORTUNITIES

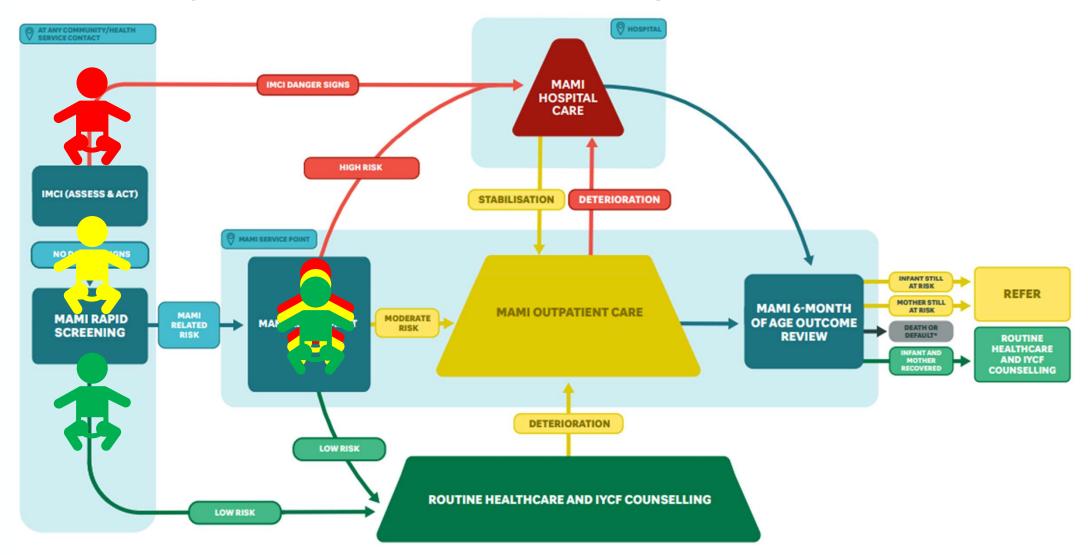






MAMI Care Pathway Package

MAMI CARE PATHWAY 'FLOW'





SCREENING



ASSESSMENT



SUPPORT AND MANAGEMENT



WHERE?

Refer to MAMI CP

Design Checklist 2

6-MONTH OF AGE **OUTCOME REVIEW**

WHAT?

Screen and refer for assessment using:

IMCI and MAMI-specific danger signs checks







Maternal mental health assessment



WHAT?

IMCI and MAMIspecific clinical assessment



Feeding assessment



Maternal mental health assessment



MAMI INPATIENT CARE

WHAT?

- Clinical care to achieve clinical stabilisation.
- 2. Provide treatment for congenital conditions affecting feeding (e.g. tongue tie), feeding support, and maternal mental health support.
- 3. If child reaches 6 months of age in inpatient care, conduct 6 month of age outcome review from inpatient facility.

WHERE?

WHO?

GUIDES & FORMS

Refer to existing national guidance on inpatient treatment of infants under six months with wasting and clinical complications

WHERE?

WHO?

GUIDES & FORMS

MAMI Rapid Screening Guide

Refer to MAMI CP Design Checklist 1

WHERE?

Refer to MAMI CP Design Checklist 1

MAMI OUTPATIENT CARE

WHAT?

- Clinical care
- · Tailored feeding counselling & support
- MHPSS for mothers
- Monitoring of progress of infant and mother pairs in the programme.
- Adjust follow up frequency as appropriate.

WHO?

· Clinical care:

REFERRAL TO OTHER AVAILABLE SUPPORT SERVICES

- · Tailored feeding counselling & support:
- MHPSS for mothers:
- Monitoring of progress:

WHAT?

Assessment at 6 months of age. Referral to support services for continued care if required.

IMCI and MAMI-specific clinical assessment



Anthropometry (mother & infant)





Maternal mental health assessment



WHERE?

WHO?

CONTINUUM OF CARE

- Infant malnutrition wasting treatment
- · Feeding problems @ IYCF
- Clinical issues ⊕ IMCI

GUIDES & FORMS

MAMI Enrolment & Follow Up Form

- MAMI Assessment Guide & Form
- MAMI Feeding Assessment Guide & Form
- · MAMI Maternal Mental Health Assessment Guide & Form
- · MAMI Enrolment & Follow Up Form

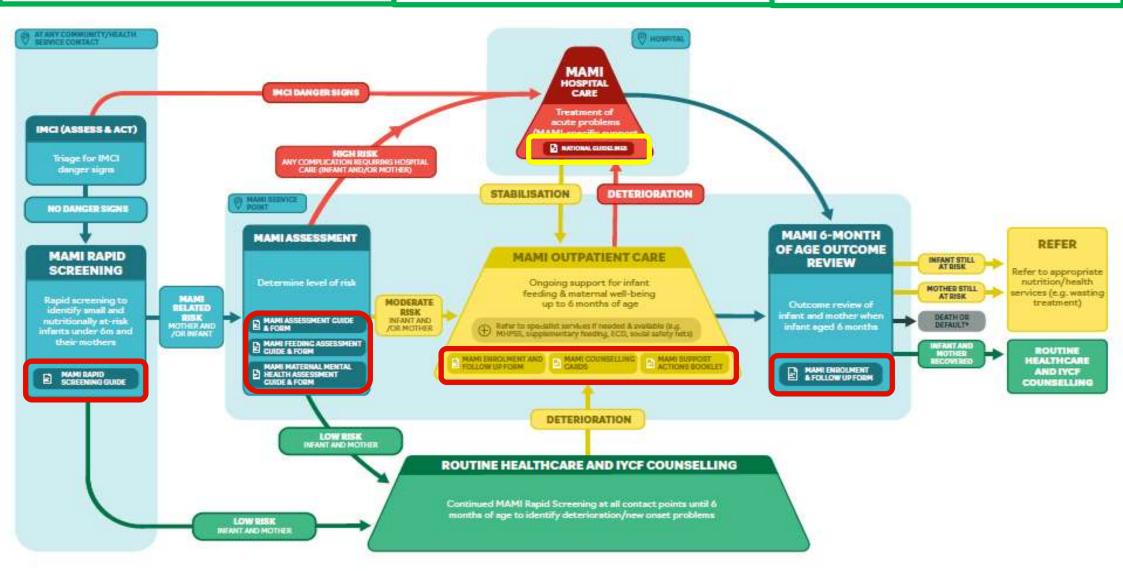
GUIDES & FORMS

WHO?

GUIDES & FORMS

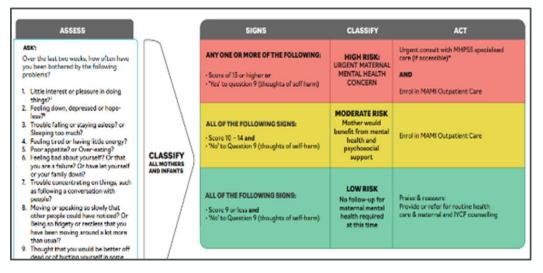
- MAMI Enrolment & Follow Up Form
- MAMI Counselling Cards & Support Actions Booklet

Review and Referral

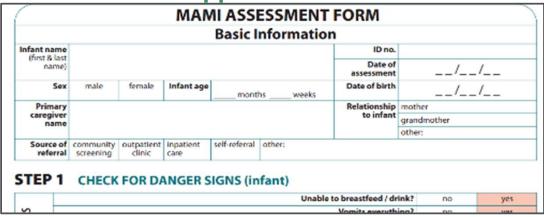


THE MAMI CARE PATHWAY PACKAGE

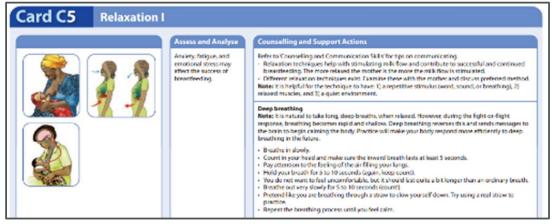
User guides



Health Worker Support Materials

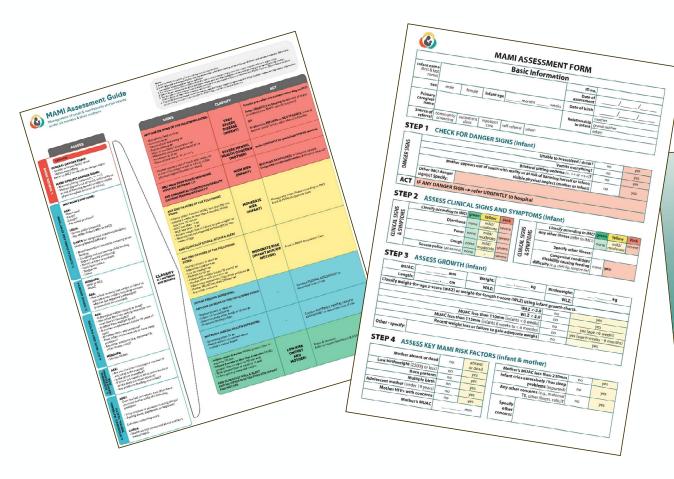


Counselling Cards and Support Actions Booklet



GROUP WORK: EXPLORING THE MAMI CARE PATHWAY PACKAGE







Questions



WELCOME TO DAY 2

AGENDA

Day 2

| Session | Time |
|-----------------------------------|-------------|
| Recap of Day 1 | 30 minutes |
| Review of the MAMI Care Pathway | 30 minutes |
| Applying the Pathway | 105 minutes |
| Benefits of the MAMI Care Pathway | 60 minutes |
| Training & Skills Development | 30 minutes |
| Key takeaways | 20 minutes |
| Feedback | 20 minutes |
| Close | 10 minutes |

RECAP OF DAY 1



One thing you learned yesterday?

REVIEW OF THE MAMI CARE PATHWAY



GROUP WORK: APPLYING THE PATHWAY



GROUP 1: Scenario A

GROUP 2: Scenario B

GROUP 3: Scenario C

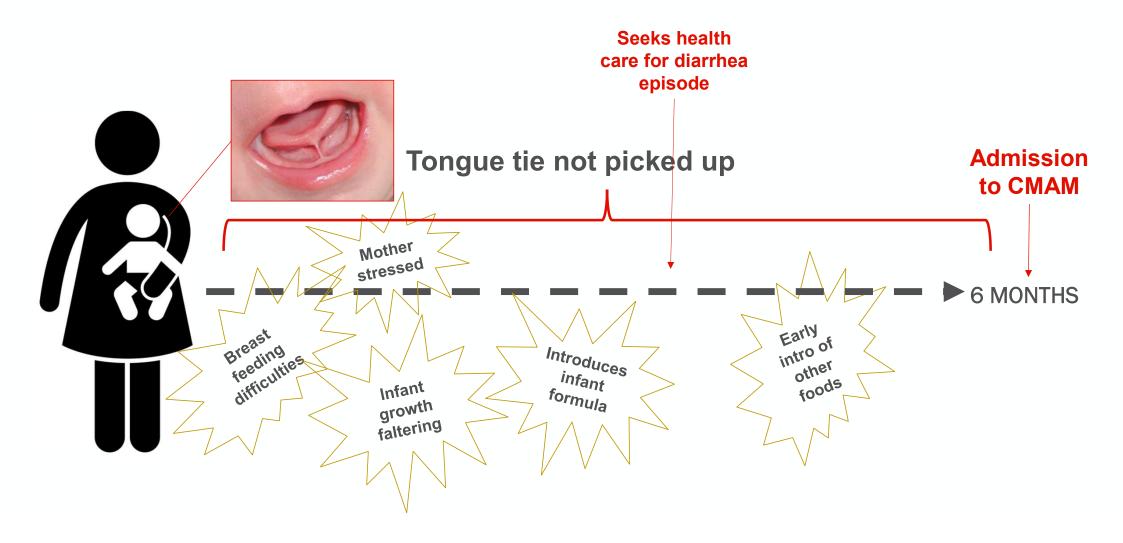
GROUP 4: Scenario D

Apply the MAMI materials to the cases and discuss the following:

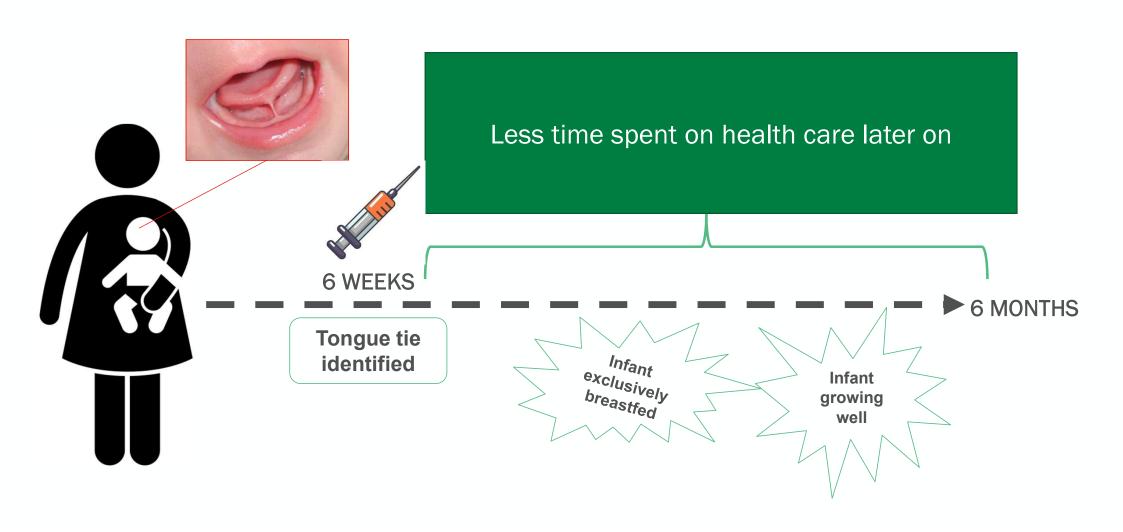
- 1. Is there anything different about the management plan and if so what?
- 2. Are you comfortable using the materials?
- 3. Did the materials and pathway help?
- 4. Is there any overlap between these materials and what you currently use? Any additional content in these materials that are not in your current



Remember this mother and infant?



The difference if we applied MAMI:



GROUP WORK: FUTURE BENEFITS OF THE MAMI CARE PATHWAY



How can the MAMI Care Pathway benefit the following groups:

Group 1: Families (infants and carers)

Group 2: Health Workers

Group 3: Programme Managers

Group 4: Policy makers

30 minutes

TRAINING AND SKILLS DEVELOPMENT

Brainstorm: Training required



Wrap up

What are your key takeaway messages?

Feedback

Thank you

BA85 The information shared here will need to be cross checked with Marie/ the schedule for feasibility study before the workshop.

Burrell, Alice, 09/07/2021

Acknowledgements

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https://www.ennonline.net/ourwork/research/mamiriseethiopia

The presentation is made possible by the generous support of the American people through the United States Agency for International Development (USAID) and the Eleanor Crook Foundation. The contents are the responsibility of the London School of Hygiene and Tropical Medicine, Jimma University, GOAL, and the Emergency Nutrition Network and do not necessarily reflect the views of USAID or the United States Government.