

**WHO, UNICEF, WFP and UNHCR Informal Consultation on
the Dietary Management of Moderate Malnutrition in Under-5
Children by the Health Sector
September 30th October 3rd, 2008**

Draft Agenda

DAY 1 - September 30 - (Salle C - 5th floor).

S1: Morning session 1 (09.00-10.30): 90 min

09.00- 10.00 Introduction (WHO CAH and NHD, UNICEF, WFP, UNHCR);

- Opening remarks
- Objectives of the meeting
- Introduction of participants
- Nomination of Chairperson and rapporteurs for the whole meeting and for each session

10.00 -10.150 Management of moderate malnutrition: presentation of the agenda of the meeting (André Briend/ Zita Weise Prinzo)

10.15 - 10.30 Discussion

10.30 - 11.00 Coffee/tea

OBJECTIVE 1: TO DISCUSS NUTRIENT AND DIET REQUIREMENTS

S2: Morning session 2 (11.00-12.30): 90 min

Objective: What are the nutritional requirements of moderately malnourished children?

11.00 - 11.40 Nutritional requirements of moderately malnourished children.
Presentation of Background Paper 1 (Mike Golden)

11.40 - 12.30 Discussion

12.30 - 14.00 Lunch

DAY 1 - September 30

S3: Afternoon session 1 (14.00-15.30): 90 min

Objective: Review of nutritional requirements of groups with special needs

14.00 - 14.30 The effect of improved infant feeding and treatment of moderate malnutrition on the development of kwashiorkor (Mark Manary)

14.30 - 15.00 Managing the nutritional needs of HIV-infected children (Nigel Rollins)

15.00 - 15.30 Discussion

15.30 - 16.00 Coffee/tea

S4: Afternoon session 2 (16.00 - 17.30) 90 min

Objective: What are the ingredients and foods that can be used to feed moderately malnourished children?

16.00 - 16.40 Choice of foods and ingredients to give to moderately malnourished children. Presentation of Background Paper 2 (Kim Michaelsen)

16.40 - 17.30 Discussion

DAY 2- October 1st (Salle C - 5th floor).

08.30 – 08.45 Rapporteur: Summary of day 1 presentations

OBJECTIVE 2: TO EXAMINE CURRENT PRACTICES

S5: Morning session 1 (08.45-10.30): 105 min

Objective: Review of existing programmes based on dietary counseling

08.45 - 09.30 Review of dietary recommendations for the management of moderate malnutrition in current programmes. Do recommended diets provide needed nutrients? What is the evidence of impact? Presentation of Background Paper 3 (Prof Ann Ashworth)

09.30 - 10.30 Discussion

10.30 - 11.00 Coffee/tea

S6: Morning session 2 (11.00-12.30): 90 min

Objective: Review of existing programmes based on the distribution of food supplements

11.00 -11.40 Description of existing supplements and assessment of their nutritional adequacy. What is the evidence of impact? Presentation of Background Paper 4 (Saskia de Pee, WFP)

11.45 - 12.30 Discussion

12.30 - 14.00 Lunch

S7: Afternoon session 1 (14.00-15.30): 90 min

Objective: Determine areas of consensus: Nutritional requirements and foods and ingredients. Group work (2 groups working in parallel):

Group A - Nutritional requirements (Salle C - 5th floor).

Points of Background Paper 1 on which there is agreement - Knowledge gaps

Group B - Foods and ingredients (Salle G - 8th floor).

Points of Background Paper 2 on which there is agreement - Knowledge gaps

15.30 -16.00 Coffee/tea

OBJECTIVE 3: TO EXAMINE CURRENT APPROACHES TO IMPROVE PROGRAMMES

S8: Afternoon session 2 (16.00-17.30) 90 min (Salle C - 5th floor).

Objective: Improving programmes relying on dietary counseling

16.00 - 16.30 Promoting improved complementary foods and feeding practices to address malnutrition: Lessons from Zambia and Afghanistan.
(Ellen Muelhoff, FAO)

16.30 - 17.00 Checking the nutritional adequacy of diets recommended to malnourished children and assessing their cost (Elaine Ferguson, LSHTM).

17.00 - 17.30 Discussion

DAY 3- October 2nd (Salle C - 5th floor).

08.30 – 08.45 Rapporteur: Summary of day 2 presentations.

S9 and S10: Morning session 1 and 2 (08.45-10.30 and 11.00-12.30): 195 min

Objective: Improving programmes relying on food supplements

(15 min each; no discussion; short clarification after each talk if needed; panel discussion in the afternoon)

08.45-09.45 - Improving the formulation of blended flours. Current attempts.

1. WFP (Tina van den Briel - Martin Bloem)
2. UNICEF (Flora Sibanda-Mulder) -
3. Food for Peace (Judith Canahuati, USAID) -
4. Sustain (Lisa Fleige, Liz Turner).

09.45-10.30 Discussion

10.30 -11.00 Coffee/tea

11.00-12.00 - Attempts to supplementing the family ration

5. Lipid based nutritional supplements (LNS) Current attempts to optimize their composition. LNS consortium. (Kay Dewey)
6. Comparison of the efficacy of lipid-based supplements vs. blended flours. Review of findings from Malawi (Ken Maleta).
7. Effectiveness of lipid-based supplements to treat moderate malnutrition. MSF experience in Niger (Susan Shepherd ?).
8. Development of food supplements by Valid. Palukhu Bahwere.
9. Experience with fortified soy-based supplements in China (Ms Chen)

12.00 -12.30 Discussion

12.30 - 14.00 Lunch

DAY 3- October 2nd

S11: 14.00 - 15.30 Improving food supplements - Next steps

14.00-14.30 Food supplements for the moderately malnourished and the Codex Alimentarius (Jeronimas Maskeliunas, FAO)

14.30 - 15.00 Validating new foods for supplementary feeding. Carlos Navarro Colorado (proposal to be included in participants' file)

15.00 - 15.30 Discussion

15.30 - 16.00 Coffee/tea

S12: Afternoon session 2 (16.00-17.30) 90 min

**Objective: Determine areas of consensus: Improving current programmes.
Group work (3 groups working in parallel):**

Group C : Dietary counseling - food secure situations

Points of agreement on ways to improve the efficacy of diets based on dietary counseling recommended for moderately malnourished children. Importance of improving feeding practices.

Knowledge gaps (Salle G - 8th floor).

Group D : Food supplements - food insecure situations

Points of agreement on ways to improve the efficacy of dietary supplements recommended for moderately malnourished children

Knowledge gaps (Salle C - 5th floor).

Group E: Food supplements - towards the development of specifications for moderately malnourished children. Evidence to gather, knowledge gaps, research needed, next steps (Room 5370, 5th floor).

DAY 4- October 3rd (Salle C - 5th floor).

08.30 – 08.45 Rapporteur: Summary of day 3 presentations

OBJECTIVE 4: TO IDENTIFY AREAS OF CONSENSUS ON DIETARY MANAGEMENT OF MODERATE MALNUTRITION, KNOWLEDGE GAPS, AND WHAT SHOULD BE DONE TO IMPROVE CURRENT PROGRAMMES?

S13: Morning session 1 (08.45-10.30): 105 min

Objective: Presentation of group work in plenary session - 15 mn for each group + 10 mn discussion

- Nutritional requirements of moderately malnourished children. Day 2: Group A
- Foods and ingredients suitable for use in moderately malnourished children. Day 2: Group B
- How to improve current programmes on moderate malnutrition management based on dietary counseling. Day 3: Group C
- How to improve current programmes on moderate malnutrition management using food supplements. Day 3: Group D
- Food supplements: towards specifications for the moderately malnourished child. Day 3 Group E.

10.30 -11.00 Coffee/tea

**S14: Morning session 2 (11.00-12.30): 90 min
(Salle C - 5th floor and Salle G, 8th floor).**

OBJECTIVE 5 : PROGRAMMATIC ISSUES IN THE MANAGEMENT OF MODERATE MALNUTRITION

**Objective: To discuss programmatic issues on moderate malnutrition management and to identify key issues that will need to be addressed in more detail in a second meeting (within 1 year).
Group work (2 groups working in parallel on the same topics)**

Suggested topics:

- Selection criteria for moderately malnourished children. Use of MUAC. Selection in areas of high prevalence of wasting / stunting.
- Exit criteria of feeding programmes
- Age targeting
- Targeted vs. blanket feeding programmes
- Monitoring and evaluating programmes
- Identifying situations where food counselling should be the main strategy
- Identifying situations where food supplements should be part of the strategy

DAY 4- October 3rd

12.30 - 14.00 Lunch

S15 14.00 - 16.00 (Salle C - 5th floor).

Objective: To agree on recommendations and next steps

14.00 - 15:00 Presentation of the consolidated consensus statements drafted by working groups with recommendations to improve dietary management of moderately malnourished children

15.00 - 16.00 Presentation of the working group session on programmatic issues and agreement on next steps.

16.00 Closing of the meeting. Directors CAH / NHD