

MODULE 13

Management of severe acute malnutrition

PART 4: TRAINING RESOURCE LIST

The training resource list is part four of four parts contained in this module. It provides a comprehensive list of reference material relevant to this module including guidelines, training courses and reference manuals. Part four provides background documents for trainers who are preparing training material.

What can you expect to find here?

1. An inventory of existing **guidelines** and **manuals** listed alphabetically by agency name with details about their availability.
2. A list of known **training resources** listed in order of relevance with details about:
 - Overall content
 - Intended use
 - Target audience
 - Length of time the source session has been designed for

Guidelines and manuals

The two most widely used guidelines for inpatient and outpatient care (respectively) are:

1. **WHO (1999) Management of severe malnutrition: a manual for physicians and other senior health workers.**
Geneva: WHO.
Availability: Book or electronic copies, <http://whqlibdoc.who.int/hq/1999/a57361.pdf>
Contact: www.who.int
Guidelines for medical and inpatient nutritional management of SAM. Extensive information on management of complications in SAM. Suitable for health workers.
2. **Valid International (2006) Community-based Therapeutic Care. A Field Manual.**
Oxford: Valid International
Availability: Book or electronic copies available at: <http://www.fantaproject.org/ctc/manual2006.shtml>
Contact: www.validinternational.org
Field manual with extensive information on outpatient care and many aspects of community-based therapeutic care programme set up and management. Suitable for managers and health workers.
Other guidelines and manuals, including updates, reviews and extensive description of therapeutic care:
3. **Ashworth, A. (2001) Treatment of severe malnutrition J Pediatr Gastroenterol Nutr, vol. 32, no. 5, pp. 516-8.**
Availability: Electronic copies available at: http://journals.lww.com/jpgn/Fulltext/2001/05000/Treatment_of_Severe_Malnutrition.3.aspx
Contact: www.jpgn.org
A review article with a summary of physiopathology of SAM and its main complications. Suitable for health workers with an interest in physiopathology.

TRAINING RESOURCE LIST

4. **Ethiopia Federal Ministry of Health (2007) *Protocol for the management of Severe Acute Malnutrition*. Addis Ababa.**
Availability: Papers copies distributed in Ethiopia. Electronic copies available via UNICEF
Contact: www.unicef.org
With training materials and a summary wall chart. Suitable for managers and health workers. Check for similar protocols in your country. Many have developed guidelines and training materials in recent years or are doing it now!
5. **Golden, M and Grellety, Y. (2006) *Guidelines for the management of the severely malnourished*. ACF International**
Availability: Paper or electronic copies
Contact: www.actionagainsthunger.org
Standard field guidelines with extensive information on the standard protocols and treatment of complications.
Suitable for managers and health workers.
6. **Golden, M. H. (1996) *Severe Malnutrition in Oxford Texbook of Medicine, 3rd edition*. Oxford University Press, Oxford, U.K., pp. 1278-1296.**
Note that later editions of Oxford Textbook of Medicine do not include this chapter.
The most comprehensive explanation of acute malnutrition physiopathology. Suitable for health workers with an interest in physiopathology.
7. **MSF (1999) *Nutrition guidelines*. MSF**
Availability: updates regularly issued and distributed as internal MSF documents (but not published)
Field guidelines for set up and running of programmes. Suitable for managers and health workers.
Available to purchase at: www.msf.org.uk/books.aspx
8. **Eddleston et al. (2005) *Oxford Handbook of Tropical Medicine*. 2nd ed. Oxford: Oxford University Press**
Availability: Book
Contact: www.us.oup.com/us/catalog/general/series/OxfordHandbooksSeries/ (\$49.5)
Clinical guidelines, based on WHO 1999 manual. Suitable for health workers.
9. **WHO (2000) *Management of the child with a serious infection or severe malnutrition*. Geneva: WHO**
Availability: Book or electronic copies available at: http://whqlibdoc.who.int/hq/2000/WHO_FCH_CAH_00.1.pdf
Contact: www.who.int
Guidelines for medical and nutritional management of SAM, and IMCI programmes. Suitable for health workers.
10. **WHO and LSHTM (2003) *Guidelines for the Inpatient treatment of severely malnourished children*. Geneva: WHO**
Availability: Book or electronic copies available at: http://www.who.int/nutrition/publications/guide_inpatient_text.pdf
Contact: www.who.int
Guidelines for medical and nutritional management of SAM. Suitable for health workers.
Other agency-specific protocols: Many international agencies maintain their own protocols, updated regularly and used in the field.

Training Courses

11. **FANTA (2008) CMAM training materials.**
Availability: Not yet published. Website: www.fantaproject.org
Extensive training course on all aspects of setting up and running community based therapeutic care programmes with practical cases and exercises. Suitable for managers and health workers.
12. **National training programmes.**
An example of those supported by WHO, adapted to different countries can be seen here:
www.who.int/nutrition/topics/training_courses/en/index.html
Good examples for trainers. Many countries are currently developing their own training materials (e.g. Ethiopia, Malawi, Ghana)

13. UNICEF, University of Aberdeen. UNICAL (2000) *Severe Malnutrition. A model patient application.*

Contact: www.capgan.org/uncal

An interactive tutorial (Cd-Rom or Internet) on Physiopathology and management of severe malnutrition.
Suitable for health workers.

14. The Sphere Project (2004) Nutrition Training Modules. Session 5 – Severe Malnutrition.

Contact: www.spheredproject.org/training/hnmodules.htm

Handouts and visual materials (slides) on basic concepts of running Therapeutic care. Suitable for managers and health workers. The sphere manual is under revision and more recent version will soon be available.

15. Wellcome Trust (2000) *Topics in International Health. Nutrition.* London.

Contact: www.talcuk.org/cd-roms/topics-in-international-health-nutrition.htm (£10).

Interactive CD-Rom with tutorials and exercises on the physiopathology and the medical and nutritional management of SAM. Suitable for health workers.

16. WHO (2002) *Training course on the management of severe malnutrition.* Geneva: WHO

Contact: www.who.int

Seven modules for participants, with one clinical instructor guide, one facilitator guide and one course director guide.
Handouts and visuals (slides, video/DVD) on medical and nutritional management of SAM. Answer sheets.
Suitable for health workers.

17. WHO. *Community-based management of Severe Acute Malnutrition.*

Availability: Not yet published. Contact: www.who.int

Focused on integrating Therapeutic care in Primary Health programmes.

ISBN: 978-1-908182-00-5

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