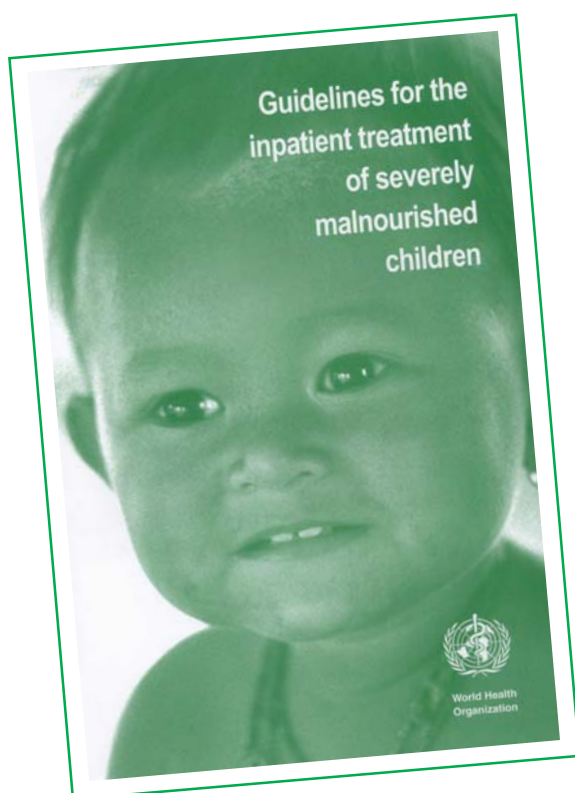

JUST PUBLISHED!



World Health Organization

Guidelines for the Inpatient Treatment of Severely Malnourished Children



by A. Ashworth, S. Khanum, A. Jackson and C. Schofield

2003, 48 pages [English]

ISBN 92 4 154609 3

Swiss francs 10.--/US \$ 9.00

In developing countries: Sw. fr. 5.--

Order no. 1150545

Severely malnourished children need special care. This book provides simple, practical guidelines for treating these children successfully and takes into account the limited resources of many hospitals and health units in developing countries.

It is intended for doctors, nurses, dietitians and other health workers with responsibility for the medical and dietary management of severely malnourished children, and for their trainers and supervisors.

The guidelines are authoritative and hospitals using them report substantial reductions in mortality. For example, mortality rates of 30-50% have fallen to 5-15%. The instructions are clear, concise, and easy to follow. The aim is to help improve the quality of inpatient care and so prevent unnecessary deaths.

Publications

WHO, Marketing & Dissemination, 1211 Geneva 27, Switzerland
Tel +41 22 791 24 76 - Fax +41 22 791 48 57 - Email: publications@who.int

Table of contents

Introduction

A. General principles of routine care (The "10 steps")

- Step 1. Treat/prevent hypoglycemia
- Step 2 Treat/prevent hypothermia
- Step 3 Treat/prevent dehydration
- Step 4 Correct electrolyte imbalance
- Step 5 Treat/prevent infection
- Step 6 Correct micronutrient deficiencies
- Step 7 Start cautious feeding
- Step 8 Achieve catch-up growth
- Step 9 Provide sensory-stimulation and emotional support
- Step 10 Prepare for follow-up after recovery

B. Emergency treatment of shock and severe anaemia

- 1. Shock in severely malnourished children
- 2. Severe anaemia in malnourished children

C. Treatment of associated conditions

- 1. Vitamin A deficiency
- 2. Dermatitis
- 3. Parasitic worms
- 4. Continuing diarrhoea
- 5. Tuberculosis

D. Failure to respond to treatment

- 1. High mortality
- 2. Low weight gain during the rehabilitation phase

E. Discharge before recovery is complete

- Appendix 1. Weight-for-weight reference table
- Appendix 2. Monitoring records
- Appendix 3. Recipes for ReSoMal & electrolyte/mineral solution
- Appendix 4. Antibiotics reference table
- Appendix 5. Recipes for starter and catch-up formulas
- Appendix 6. Volume of F-75 for children of different weights
- Appendix 7. Volume of F-75 for children with severe (+++) oedema
- Appendix 8. Range of volumes for free feeding with F-100
- Appendix 9. Weight record chart
- Appendix 10. Structured play activities
- Appendix 11: Discharge card

ORDER FORM

MDI.DIV.545

Please send me _____ copies of **Guidelines for the inpatient treatment of severely malnourished children** at the price of Sw.fr. 10.--/US \$9.00. In developing countries Sw.fr. 7.-- (order no. 1150545)

Name _____

Address _____

Tel/Fax/E.mail _____

Payment enclosed

Please charge to my credit card

Visa American Express Diners Club

Eurocard/Access/Mastercard

Card No. _____

Expiry date _____

Date of order _____

Signature _____

Order online: <http://bookorders.who.int>