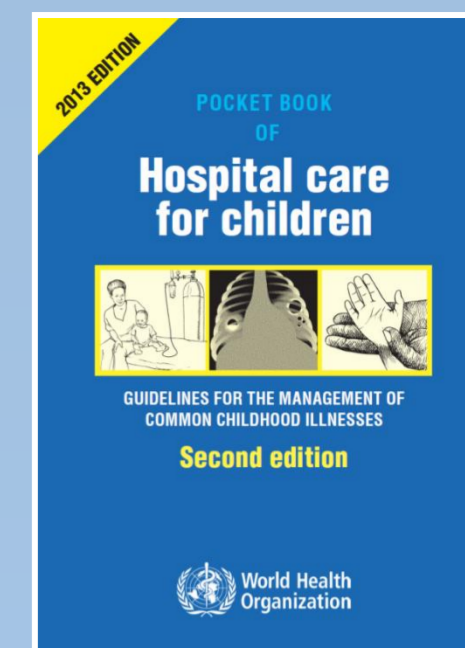




MANAGEMENT OF SEVERE MALNUTRITION



For details, refer to Chapter 7 p197-223

Checklist

- Check for hypoglycaemia
- Prevent hypothermia
- Treat dehydration if present
- Electrolytes - zinc, potassium, magnesium
- Infection
 - Start antibiotics + albendazole
 - Exclude HIV and TB
- Micronutrients - vitamin A, folate
- **Start milk feeding immediately**
 - Full strength sunshine milk (or FSS)
 - At least **6 feeds per day**, every 3 hours
 - 130ml/kg/day
 - An 8kg child should receive $8 \times 130 = 1070$ ml per day / 6 = 170ml per feed
 - Continue breast feeding
- Catch-up growth
 - Give Milk Oil Formula (or F-100) increase volume per feed as tolerated
 - Start RUTF
 - Continued breast-feeding
- Sensory stimulation & play
- Monitoring
 - Weigh every 2nd day
 - Good weight gain = 10g/kg/day
- Supportive care - check Hb, start iron*
- Discharge planning
 - Good weight gain consistently for 1-2 weeks, weight >3 Z-scores
 - Good appetite
 - Parents able to feed child
- Follow-up weekly

* Start iron in 2nd week of treatment

Prepared by The Paediatric Society of PNG, for more information contact your local paediatrician

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