

Information Note

WHO medical kit for inpatient management of severe acute malnutrition with medical complications in children (SAM-MC Kit)

Objectives: Provide essential drugs and equipment for the inpatient management of severe acute malnutrition with medical complications in children (SAM-MC).

Coverage: The WHO kit for management of Severe Acute Malnutrition with Medical Complications in Children (SAM-MC kit) is designed for the medical treatment of **50 children** with severe acute malnutrition predominately in the 0 - 59 months age group over a period of **3 months**. The aim of the kit is to support emergency medical response to complement therapeutic feeding interventions in settings where the severe acute malnutrition rate is high and where medical supplies in hospitals are limited. Ensuring the delivery of quality and standard set of medicines for SAM-MC is made available through procurement of) pre-packed supplies.

Content of the SAM-MC Kit: 4 modules

- Basic module: 36 core drugs covering the basic needs
- Supplementary module: 4 supplementary drugs second line drugs (injectable)
- Malaria module: 5 diagnosis and treatment (infants and children)
- Equipment and supply module : gloves, syringes and small equipment)

Relation with UNICEF Malnutrition kit: The SAM-MC kit complements the UNICEF malnutrition kit and does not replace it. UNICEF provides a kit containing anthropometric equipment, kitchen supplies and medical supplies for the inpatient management of severe acute malnutrition (<https://supply.unicef.org/unicef>). The kit can be procured in its entirety or each module can be ordered separately, as required. The WHO SAM-MC kit is designed to complement the following UNICEF kit: **S0114053 Nut.kit, inpatient module-med. Supplies** (estimated price: **956.29 USD**). This kit does not include drugs and need to be ordered in addition to the WHO medical kit for SAM-MC.

Target audience: This kit should only be used by **health care providers** working in hospitals or stabilisation centres **who have received training on appropriate management of severe acute malnutrition with medical complications.**

Related Guideline:

- Updates on the management of severe acute malnutrition in infants and children 2013.
- WHO Pocketbook of hospital care for children 2nd edition 2013 (http://apps.who.int/iris/bitstream/10665/81170/1/9789241548373_eng.pdf?ua=1) – Includes recommendation on how to use the different drugs
- The WHO Model Formulary for Children 2010 (http://www.who.int/selection_medicines/list/WMFC_2010.pdf) – for drugs that are not in the pocket book
- Course Director Guide of the related WHO Training Course 2002

Total Cost: 655.43 USD

(This includes: 456.94 USD core drugs + 20 USD supplementary drugs + 153.07 USD malaria drugs + 25.42 USD equipment and supply)