



Formulary

A list of medicines approved for use in the health care system by authorized prescribers

Formulary Manual

The document that describes medicines that are available for use in the hospital and clinics (provides information on indications, dosage, length of treatment, interactions, precautions, and contraindications)

Formulary System

The system of periodically evaluating and selecting medicines for the formulary, maintaining the formulary, and providing information in a suitable manual or list



FORMULARY SYSTEM

- Formulary system is evidence-based process employed by health organization to aid the physicians in decision making and ensuring rational prescribing.
- It helps in selection and procurement, storage, ordering and transcribing, preparing and dispensing, administration, and monitoring of drugs, work in concert to ensure optimal outcomes.

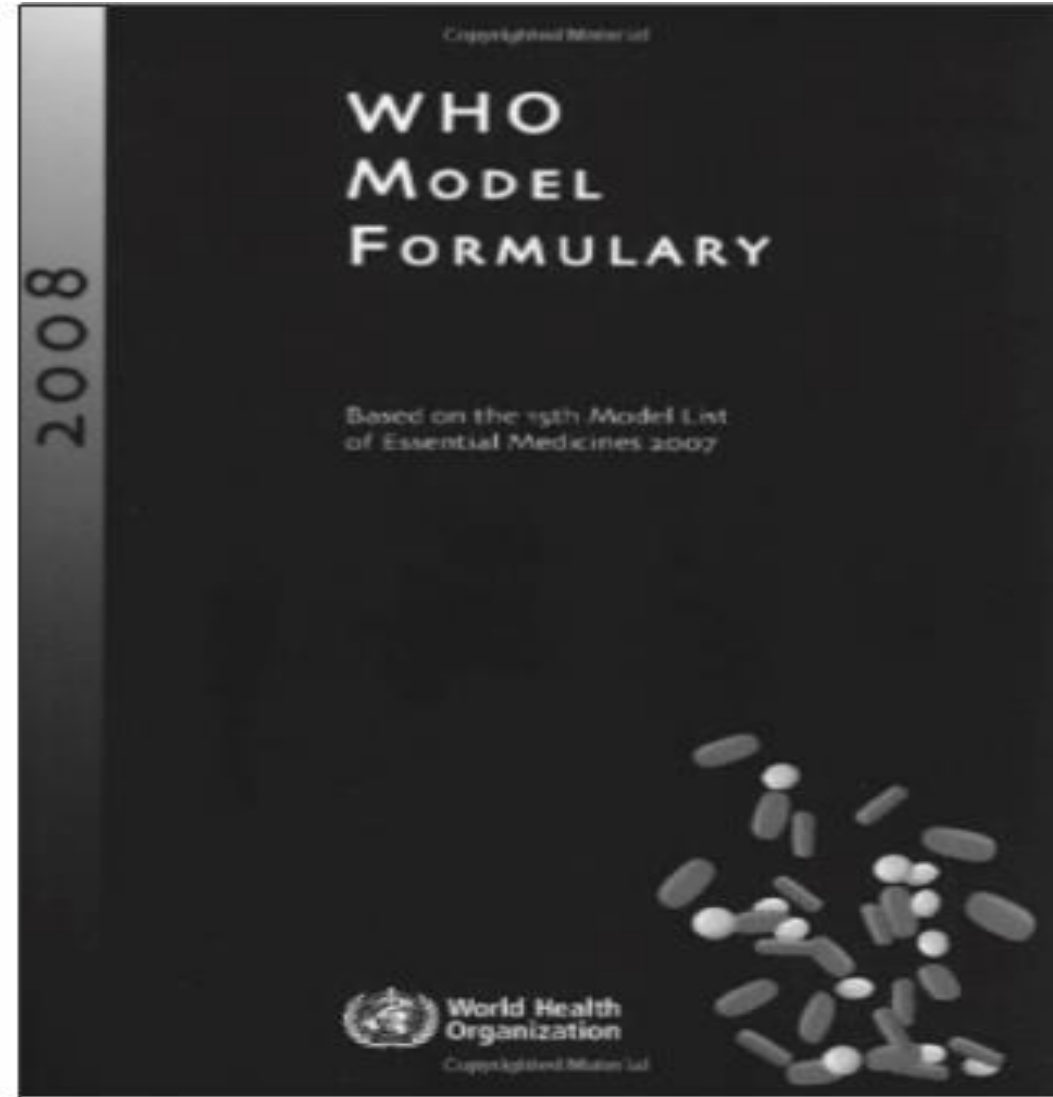


FORMULARY

According to WHO, formulary can be defined as

“A manual containing clinically oriented summaries of pharmacological information about selected drugs. The manual may also include administrative and regulatory information pertaining to the prescribing and dispensing of drugs.”

The hospital formulary is a continuously revised compilation of pharmaceutical dosage agent and their forms etc. which reflects the current clinical judgment of the medical staff.







Essential medicines

Essential medicines are those that satisfy the priority health care needs of the population.

- They are selected with due regard to disease prevalence and evidence of efficacy, safety, and comparative cost-effectiveness.
- Formularies or essential medicines and formulary systems are the backbone of the DTC.
- Essential medicines are intended to be available within the context of functioning health systems at all times in adequate amounts, in the appropriate dosage forms, with assured quality and adequate information, and at a price the individual and the community can afford



The formulary system utilizes the medical and pharmacy staff to evaluate, appraise, and select from among the numerous available medicines those products that are the most efficacious, safest, of adequate quality, and available at a reasonable price



BENEFITS

- **Therapeutic**

Most efficient medicines are listed and available.

- **Economic**

Drug therapy at lowest overall cost, since formulary eliminates duplication and opportunity for volume purchasing.

- **Educational**

For resident staff, nurses and medical students by providing prescribing tips and additional drug information.



GUIDELINES IN PREPARING HOSPITAL FORMULARY

- The governing body of the hospital shall appoint a PTC composed of physician and pharmacist which will prepare the hospital formulary system.
- The medical staff in the governing body shall sponsor and outline the purpose, organization function and scope of the hospital formulary system. It should adopt the principle as per the need of particular hospital.
- The PTC shall develop policy and procedure governing the hospital formulary and the medical staff shall adopt these policies and procedures subject to administrative approval.



- The policy and procedures shall afford guidance in the appraisal , selection, procurement, storage, distribution, use, safety procedures and other matter relating to drug in the hospital and shall be published in the hospital's formulary or other media available to the member of medical staff.
- The medical staff shall adopt the policy for including drugs in the formulary by their non proprietary names even though proprietary names continue to being use in the hospital physicians. Prescribers should be encouraged to **prescribe drug under their non proprietary names**.
- The hospital shall make it certain that the nursing personnel are informed in writing though its system of news of communication that there exits the formulary system in the hospital and the procedure governing its operations.



- It shall be made known to the medical staff **about the changes** in the working in the hospital formulary system or in the content of the hospital system.
- Provision shall be made for the appraisal of the member of the medical staff for the use of the drug not include in the formulary or the investigational drugs.
- The pharmacist with the advice and guidance of the PTC, shall ascertain the quantity and source of supply of all drugs, chemical, biological and pharmaceutical preparation used for diagnosis and treatment of patient.
- In the formulation of policies and procedure the term substitute or substitution should be avoid since these term have been used to imply the unauthorized dispensing of entire different drug, neither of which takes place under a properly operated hospital formulary system.