

PROVISION OF ESSENTIAL DRUGS AND VACCINES

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- WHO states that “The availability of drugs that are essential for the health needs of the people of acceptable quality and at a price that the people can afford is one important element in the strategy of health for all”.

Objectives

- To make basic drugs available to the entire population.
- To increase attendance in preventive and promotive clinics
- increasing the credibility of the health system and make it acceptable by the community.
- To rationalize prescription practices.

- To assure safety and efficiency of drugs and vaccines.
- To improve dispensing conditions.
- To promote correct use of medication by patients.

Criteria of Essential drugs

- Drug with proven efficiency and acceptable risk.
- Minimum number of drugs needed to treat the prevalent diseases (30 drugs in Egypt)
- Combination products of additional benefits over individual components.

- Drugs with ease of purchase, import, distribution.
- Drugs with prescribed standards of quality.
- Drugs with proven benefits when compared to risk.

The Framework of Total Drug Management

Drug / vaccine indent and procurement

- Estimation of drugs in hand (stock).
- Estimation of drugs need for the ensuring month.
- Arranging for physical procurement.

Drug / vaccine storage

- Store room requires
 - Ready access
 - Good air circulation
 - Dryness
 - Security to ensure safety against deterioration and contamination.

Rationalization of prescription practices

- Rational drug prescribing requires that the physician
 - Make an accurate diagnosis
 - Select the best drug
 - Adequate dose
 - Sufficient length of timeaccording to the standard norms of treatment.

Improving dispensing conditions

- To ensure that required drugs reached to the population, it is essential that the drugs are dispensed in correct form of correct drug, in the prescribed dosage and quantity with clear instructions and delivered to right patients; and in a package, which maintains the potency without being contaminated.

Improving correct use of drugs by patients

Drug compliance means the degrees to which the patients adhere to medical advise and take drugs as directed.

Thank you