

Essential Drug concept = Basic Introduction

Essential = That must be available all time.

Explⁿ = W.H.O. compiled a list of drug that are required to meet the primary healthcare need of majority of population.

Note:- Should available all time in = Quantity + D. forms

① List may be different for country & must be updated.

Essential Drug Concept

According to W.H.O. - Medicines (Drugs) that satisfy the priority healthcare need of population.

Why essential Drug concept -

- ① Ensure availability of Drug all time (Buffer)
- ② Ensure the adequate amount of drug & proper dosage forms.
- ③ Assured quality and economical range (low cost)
- ④ To provide complete Information - Drug name (generic), strength, Indication / S.E

Importance: -

- ① Development of treatment guidelines
- ② suggestion for national formulary.
- ③ Drug procurement
- ④ Drug selection for specific disease, Resistance.

Criteria: -

- ① pattern of disease
- ② Level of training / Exp. required.
- ③ Financial status of country
- ④ Environmental / genetic factors in country.

Persons: -

- ① medical
- ② clinical pharmacology
- ③ pharmacy
- ④ public health officer.

Guiding principle -

- ① Use generic name where possible, if not give brand name
- ② clear & accurate information of - Supply, storage, distribution

Selection -

- ① Disease prevalence
- ② Efficacy
- ③ Safety
- ④ cost effective
- ⑤ Dosage form suitability

Advantages -

- ① Greater coordination with health care department.

- ② Development of national formulary.
- ③ Buffer stock

GI PAT = India's 1st EDL = in 1996 = 300 drugs.

