

AUTOMATIC STOP ORDERS FOR DANGEROUS DRUGS:

- All drug orders for narcotics, sedatives, hypnotic anticoagulants, and antibiotics (administered orally or parenterally) shall be automatically discontinued after 48 hours unless the order indicates an exact number of doses to be administered, or the attending physician, re-order the medication. This is an example of automatic stop order.
- All order for narcotics, sedative and hypnotics must be re-written every 24 hours. All P.R.N. (Pro Ne Rata) and standing order for all medications except narcotics, sedatives and hypnotics shall expires at 10 am or an hour which may be determined by the pharmacy and therapeutics committee in consultation with concerned medical staff and recommend to the hospital administration.
- In India at present, this kind of system of issuing "Automatic stop orders for Dangerous Drugs" is not practiced except for hospitals like Christian Medical Hospital, Vellore or Jaslok Hospital, Mumbai, Escort group, Mayo Hospital, etc.

ROLE OF PTC IN "EMERGENCY DRUG LIST":

- The Time Factor is necessary for the Pharmacy and Therapeutics Committee of a hospital to get prepared boxes containing emergency drugs which should be always available readily for use at the bed-side. List of such drugs and other supplies should compiled by Committee, and it should find their place in "Emergency Kits"
- After the emergency boxes have been placed in the wards, it is very essential and compulsory that a system is developed whereby they are checked daily either by the hospital pharmacists or by nursing supervisor responsible for the ward

Examples of drugs for emergency box

- Atropine sulphate 0.4 mg/ml
- Digoxin 0.25 mg/ml
- Heparin 10000 mg/ml
- Mannitol injection 25%
- Saline for injection 9 %, 30 ml.
- Water for injection 20 ml
- Aminophylline 0.25 gm/ml.
- Amyl nitrite glass capsule for inhalation.
- Atropine Sulphate 0.4 mg/ml.
- Caffeine sodium benzoate 0.5 gm/2 ml.
- Calcium gluconate 1 gm/10 ml.
- Diphenylhydantoin sodium 50 mg/ml.
- Epinephrine hydrochloride 1 mg/ml.
- Hydrocortisone 100 mg.
- Magnesium Sulphate injection 10 %, 50%.
- Isoproterenol 1:100.
- Mannitol injection 25%.

- Nalorphine hydrochloride 10mg /2 ml.
- Neostigmine methyl Sulphate 0.25 mg/ml.
- Procainamide 50 mg/ml.
- Protamine Sulphate 20 mg/ml.
- Sodium molar lactate solution.