

## Drug Information Centre

Drug information centre refer to facility specially set aside for, and specializing in the provision of drug information & related issues.

Purpose: Provide authentic individualized, accurate, relevant and unbiased drug information to the consumers and healthcare professionals regarding medication related inquiries to the nation for health care



Drug Info

## Drug Information Centre

- ✓ Pharmacists have traditionally played an important role as disseminators of drug information not only for patients but also for healthcare professionals.
- ✓ As medicine expert, pharmacist plays an important role in communicating appropriate drug use, dosage, side effects, storage, drug-drug, drug-food interactions and therefore, more likely to be the first person approached for information to drugs

# DRUG INFORMATION

The Provision Of Written And/Or Verbal Information About Drugs And Drug Therapy In Response To A Request From Other Healthcare Providing Organizations, Committees, Patients, And Public Community

## MISSION

To increase the community knowledge & awareness about drug & drug usage

### HISTORY:

- First DIC at University of Kentucky in 1960.
- In US- 80% of the Hospitals have DIC.

## INDIAN SCENARIO\*

- WHO India country office + KSPC (Karnataka State Pharmacy Council)



5 DIC in India

**Haryana (Sirsa)**  
**Chhattisgarh(Raipur)**  
**Rajasthan (Jaipur)**  
**Assam (Dibrugarh)**  
**Goa(Panaji)**

## **STAFFING**

- **Pharmacy team:**  
**Pharmacist**  
**Pharmacy Technicians & Students**
- **Medical team:**  
**Toxicologists**  
**Clinical pharmacologist**
- **Supporting team:**  
**People trained in library science with computer knowledge**

### **AVAILABLE INFORMATION IN DIC**

- ✓ **General**
- ✓ **Pharmacological**
- ✓ **Toxicity**
- ✓ **Formulation**
- ✓ **Pharmacokinetics**
- ✓ **Adverse effects**

## Functions of Drug Information Centre

1. Information on all aspects of therapeutic uses of drugs.
2. Information on dose and administration of drugs
3. Information on drug-drug, drug-food & drug-herb interaction.
4. Information on adverse effects of drug.
5. Indication & safety indication of drugs.
6. Drugs in pregnancy and lactation.
7. Availability / substitute, formulary decision etc.
8. Dissemination of unbiased drug information through release of bulletins/newsletters.
9. Drug information related to academic and research.
10. Continuous education programs for promoting rational use

## Drug Information Centre

Who can get the information from DIC?

- ✓ Physicians, Pharmacists & Nurses
- ✓ Medical & paramedical students
- ✓ Research scholar
- ✓ Other health-care professionals
- ✓ Patients & Individuals

## Poison Information Centre

- ✓ A poison information service deals with risk assessment, diagnosis, management and prevention of exposure to any poison, in patients of any age irrespective of type (intentional or accidental) and route of exposure.
- ✓ Purpose: Reduce morbidity and mortality caused by poisoning and improve the patients' health-related quality of life

## Functions of Poison Information Centre

1. Patient Management
2. Toxicological Analytical Services
3. Toxicovigilance
4. Education and Training of Healthcare Professionals and Public

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5. Prevention of Poisoning
6. Research in Poisoning
7. Development of protocols for Poison Management

## Poison Information Centre

The PIC is usually staffed by:

1. Physician (medical director)
2. Pharmacist (technical director)
3. Administrator
4. Atleast one clinical toxicologist
5. Poison information specialist with required secretarial assistance

Note: Ist National Poison Information Centre: AIIMS,  
New Delhi, 1994