



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN Enikepadu, VIJAYAWADA – 521108

Permitted by Govt. of A.P; Approved by AICTE, New Delhi
Pharmacy Council of India, New Delhi & Affiliated to JNTUK, Kakinada
ISO 9001:2015 Certified Institution

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DRUG INFORMATION CENTRE



The Drug Information Centre (DIC) provides authentic, unbiased, evidence-based analysis of medical literature, patient specific therapeutic recommendations, and up-to-date information for health care professionals and the general public.

Need of DIC

The number of drugs in the international market has increased very much. The newer drugs are generally more potent & selective, with formulations becoming increasingly complex. Literature on drugs has also expanded and covers a wide range of information. To introduce a new drug into the practice, professionals need to evaluate the given information. A simple, quick reference to a Pharmacopoeia or formulary is no longer sufficient. Limited access to independent unbiased drug information is the main contributing reason for irrational drug use in India. Drug information from commercial sources can be incomplete and biased. A DIC equipped with updated resources and database can assist healthcare professionals in updating on emerging trends of various drugs and therapeutics at national & international level. Access to authentic and independent information is fundamental for the rational and cost-effective use of drugs.



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Objectives of DIC

- Promote evidence-based practice.
- Meet patients' needs while providing patient care.
- Improve patient adherence.
- To provide an organised database.

Services provided by DIC

- Information on all aspects of therapeutic uses of drugs
- Poison management information
- Patient education services
- Reporting and investigating ADR
- Information on dose and administration of drugs
- Information on drug-drug, drug-food & drug-herb interaction
- Indication & safety indication of drugs
- Drugs in pregnancy and lactation
- Availability / substitute, formulary decision etc
- Drug information related to academic and research.





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Who can avail the services of DIC?

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

Role of Pharmacist in DIC

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 on drugs.

• Resources Available

- **Primary resources:** Newsletters, access to more than 200 Pharmaceutical & biomedical journals.
- **Secondary resources:** Medicines Complete Database.
- **Tertiary resources-** Pharmacopoeias, Remington: The Science & Practice of Pharmacy, Merck index, Martindale: The complete Drug Reference, Avery's Drug Treatment, Harrison's Principles of Internal Medicine, Goodman & Gilman's The Pharmacological Basis of Therapeutics, Clinical Pharmacy & Therapeutics by Roger Walker, Helm's Text book of Therapeutics etc.

Information provided by DIC is retrieved from different standard resources and internationally reputed database (Micromedex). Drug related information may be availed through email, phone or in person.