

SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES



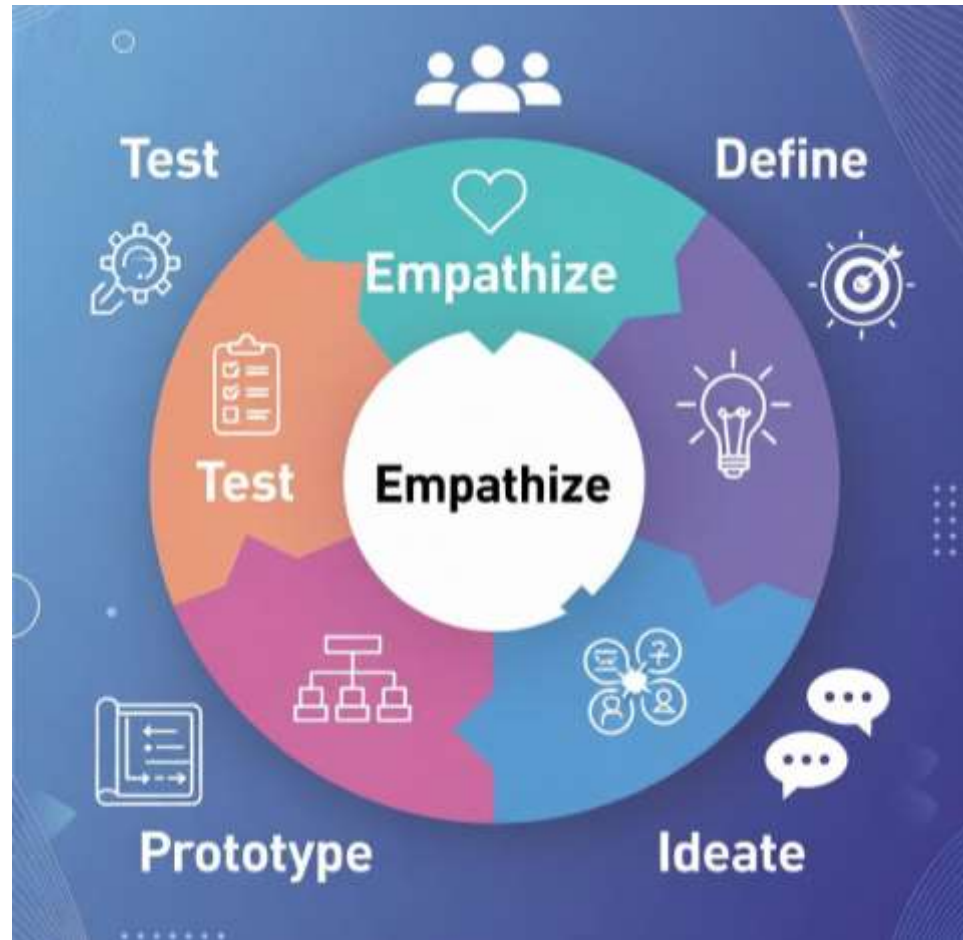
Affiliated To The Tamil Nadu Dr. MGR Medical University, Chennai
Approved by Pharmacy Council of India, New Delhi.
Coimbatore -641035

COURSE NAME : PHARMACY PRACTICE (BP703T)

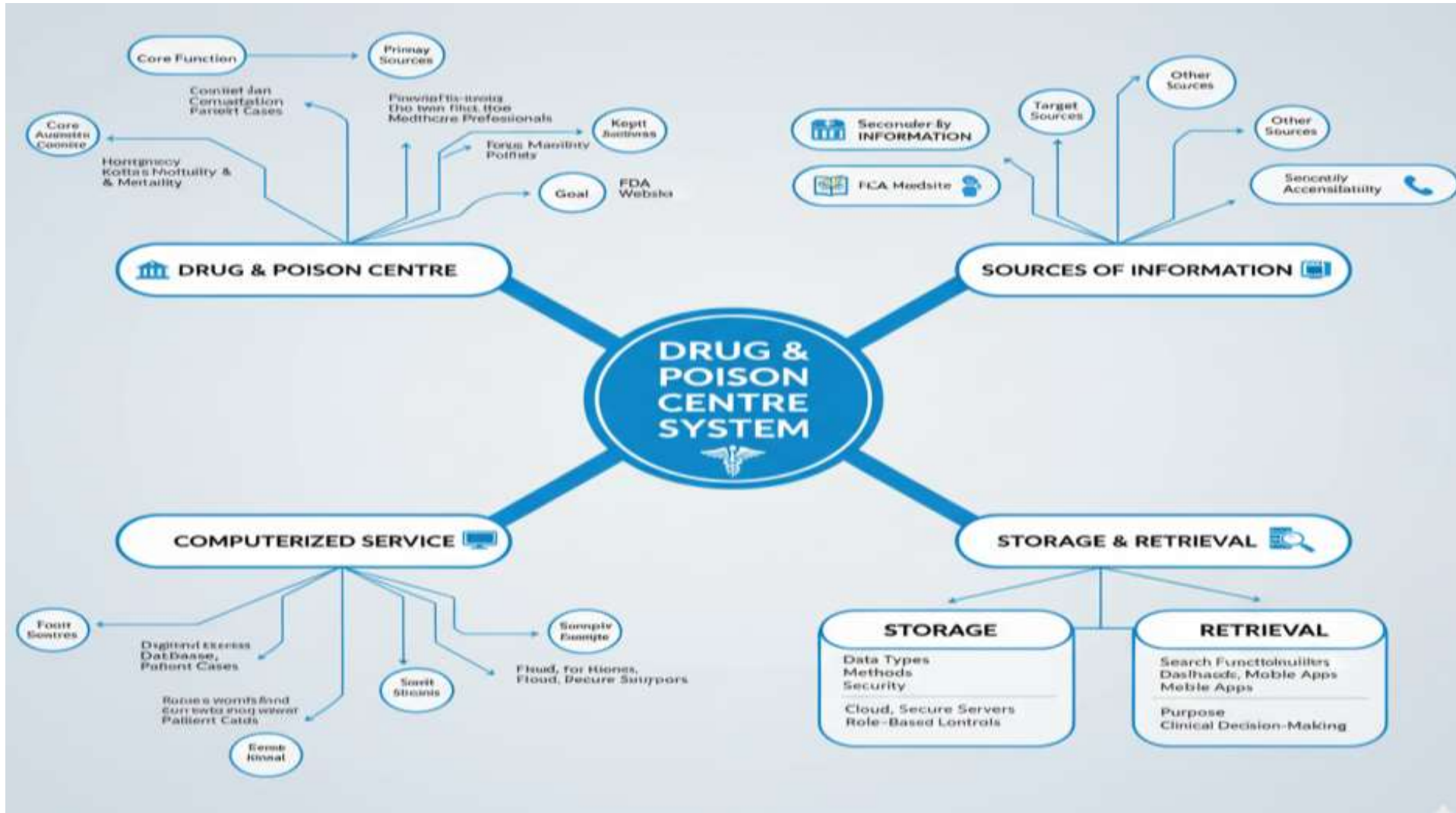
VII SEM / IV YEAR

TOPIC 1 : INFORMATION SERVICE

DESIGN THINKING IN INFORMATION SERVICE



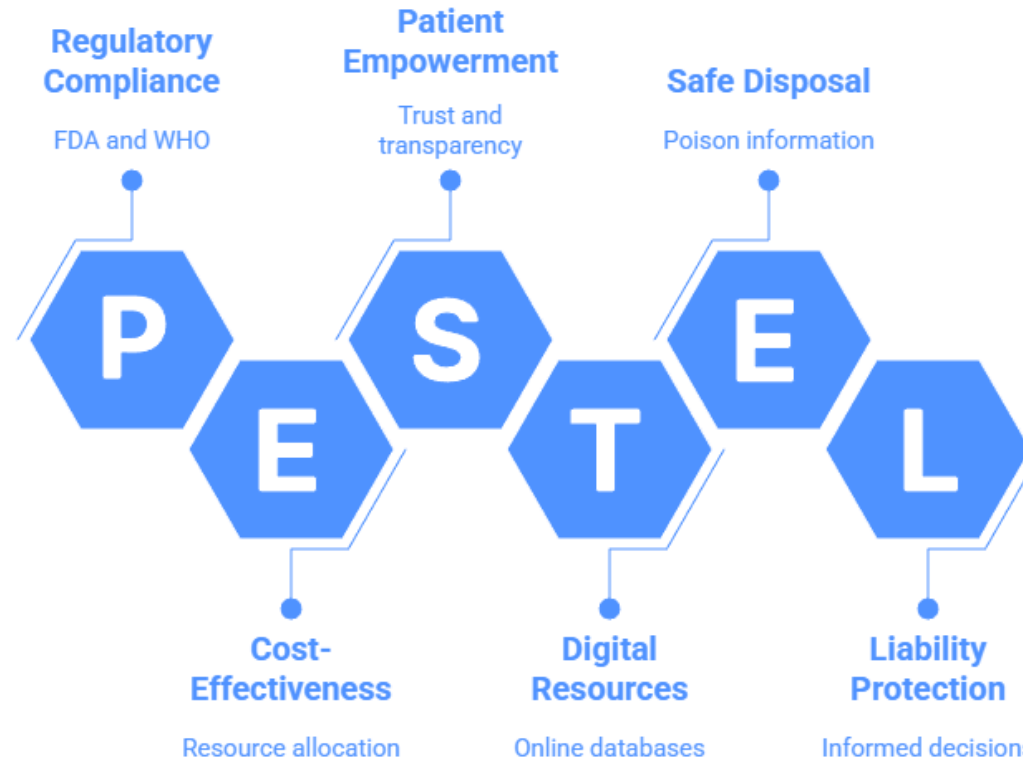
MINDMAP



Empathize

INTRODUCTION

Pharmacy Information Services



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DEFINITION OF INFORMATION SERVICE

Empathize

Comprehensive Drug Information System

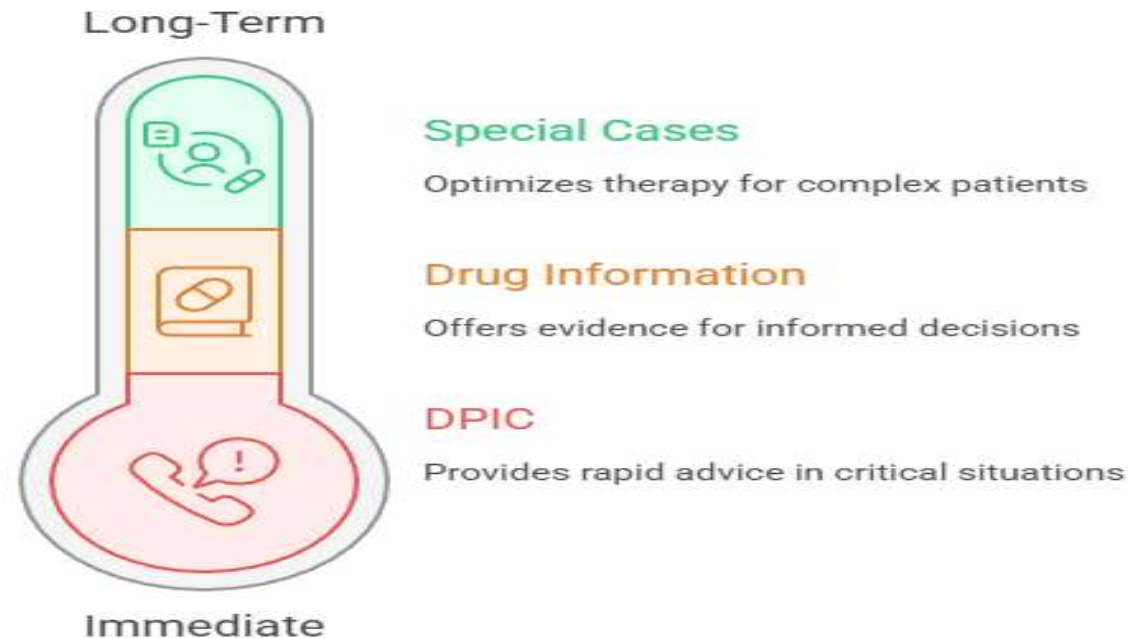


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CLASSIFICATION OF INFORMATION SERVICE

Empathize

Pharmacy services range from immediate to long-term support.

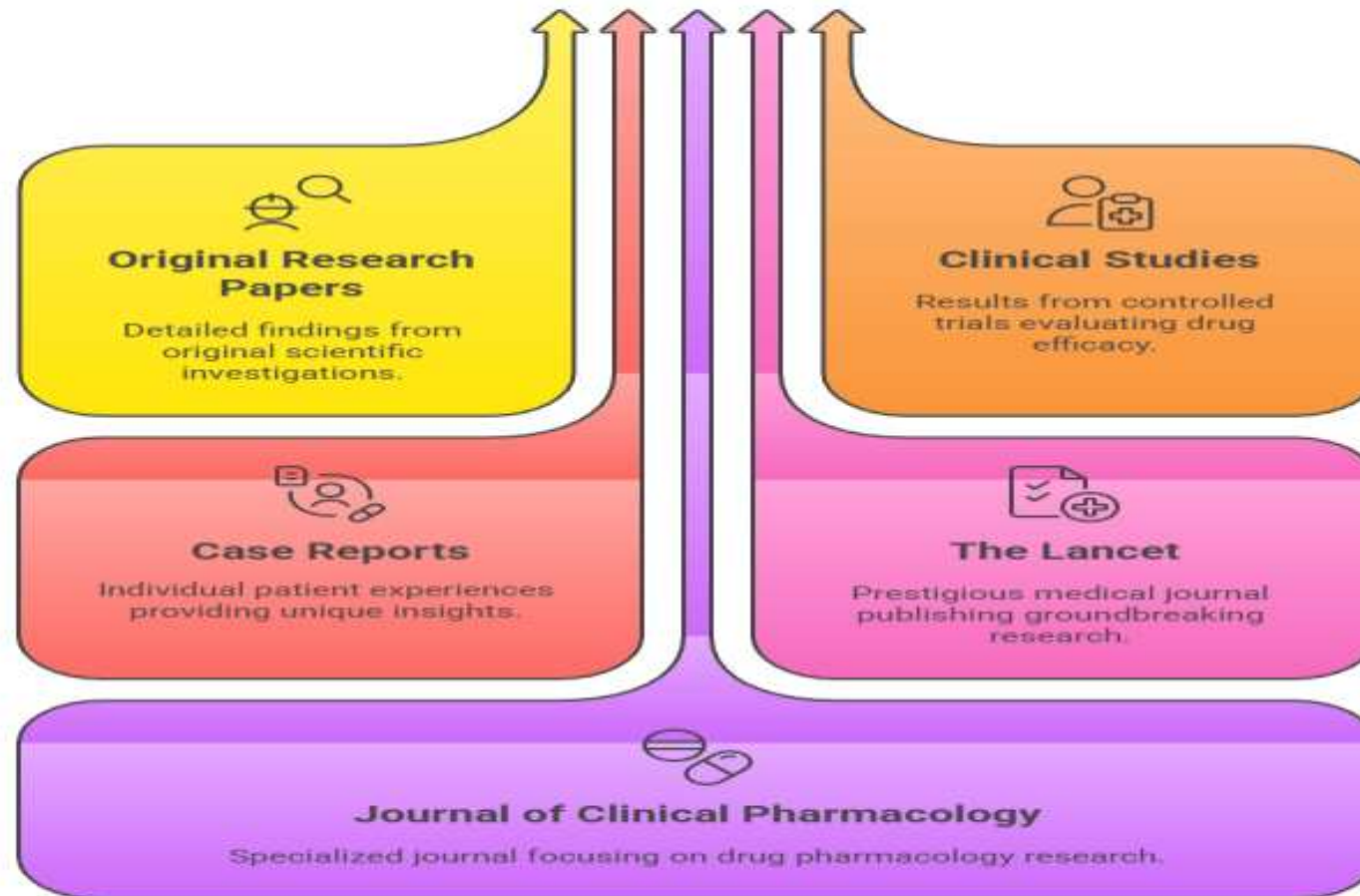


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PRIMARY INFORMATION SERVICE

Empathize

Pathways to Drug Knowledge



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SECONDARY INFORMATION SERVICE

Define

Secondary Sources in Research

Secondary Sources

Core function of indexing and abstracting

Facilitation of Research

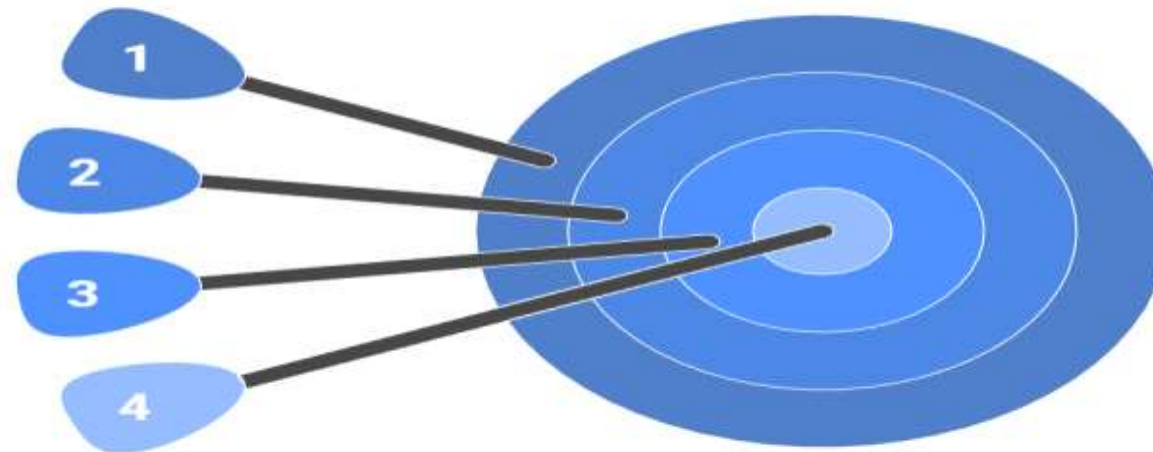
Enhancing literature reviews and data analysis

Access to Primary Sources

Providing entry points to original studies

Examples of Databases

Specific platforms like PubMed and Scopus

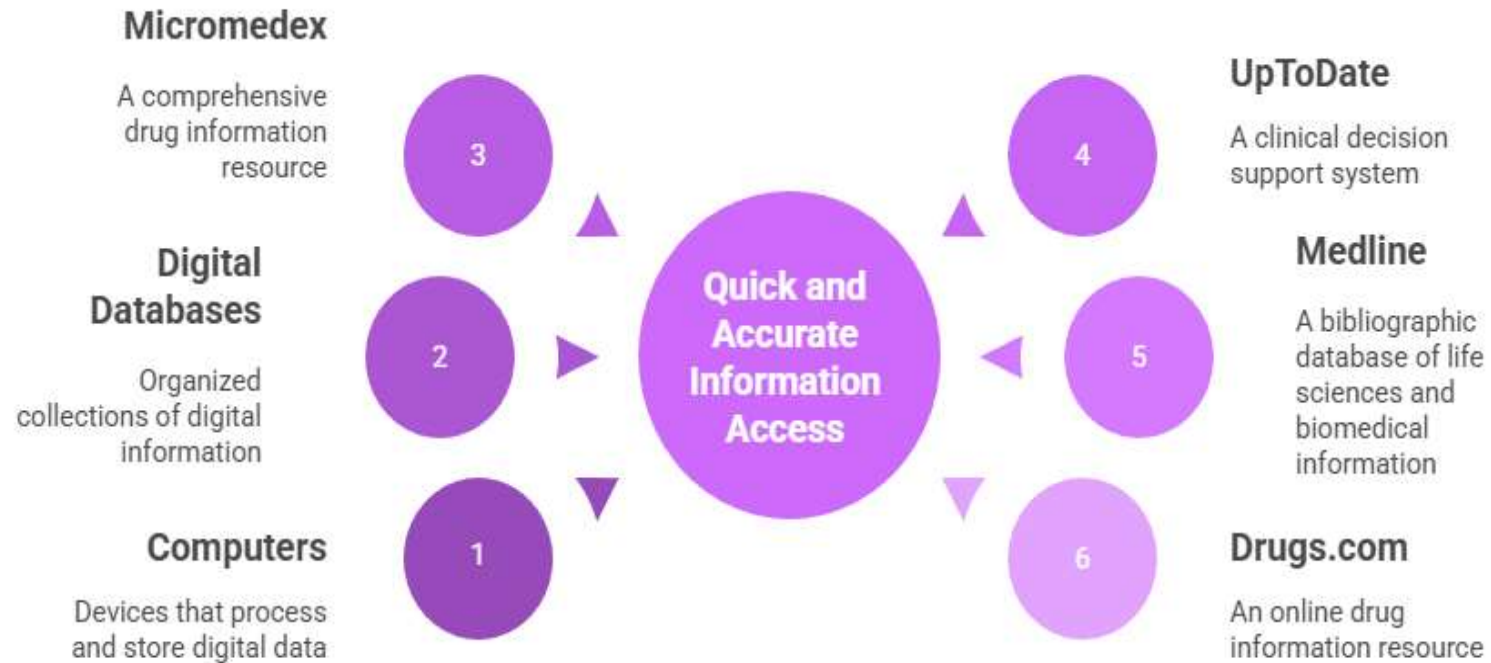


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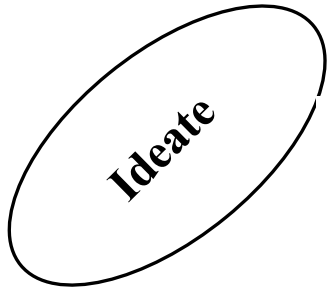
TERTIARY INFORMATION SERVICE

Define

Computerized Information Services

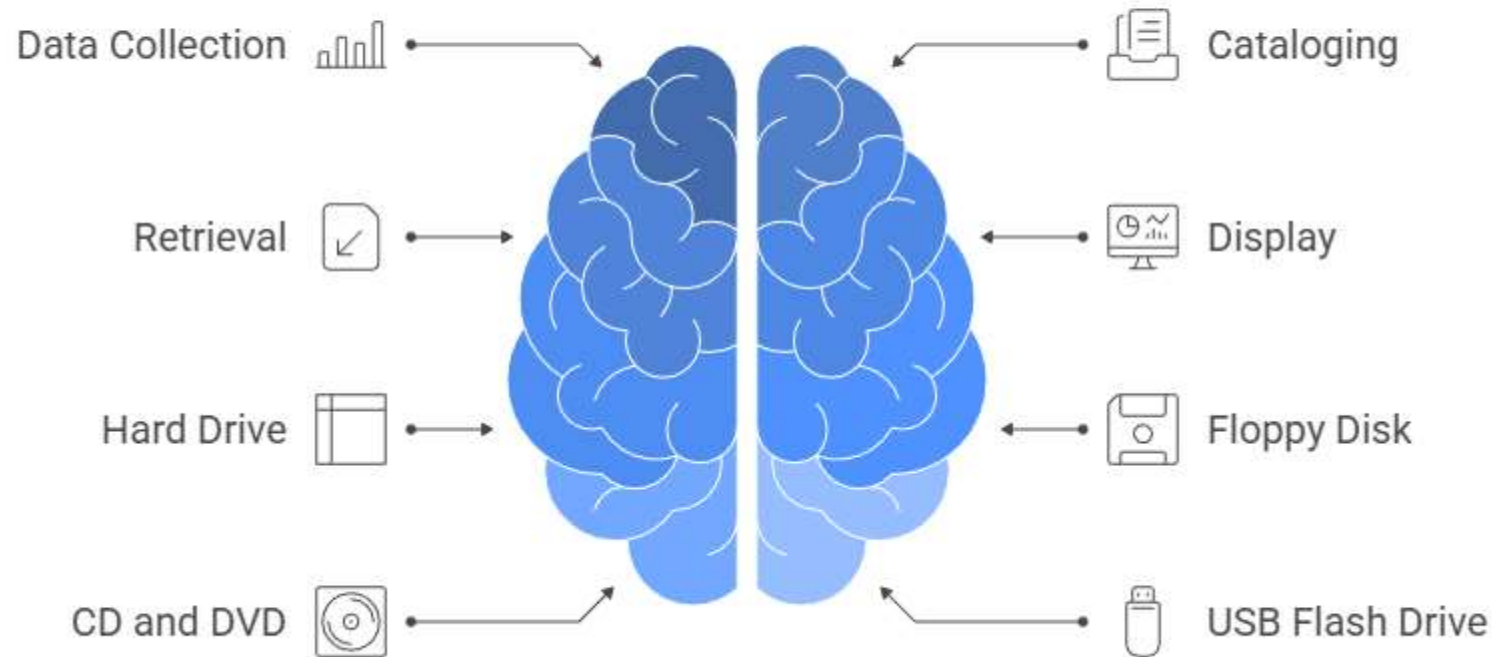


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CLASSIFICATION BASED ON INFORMATION SERVICE

Components of Information Storage



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SOURCE OF DRUG INFORMATION SERVICE

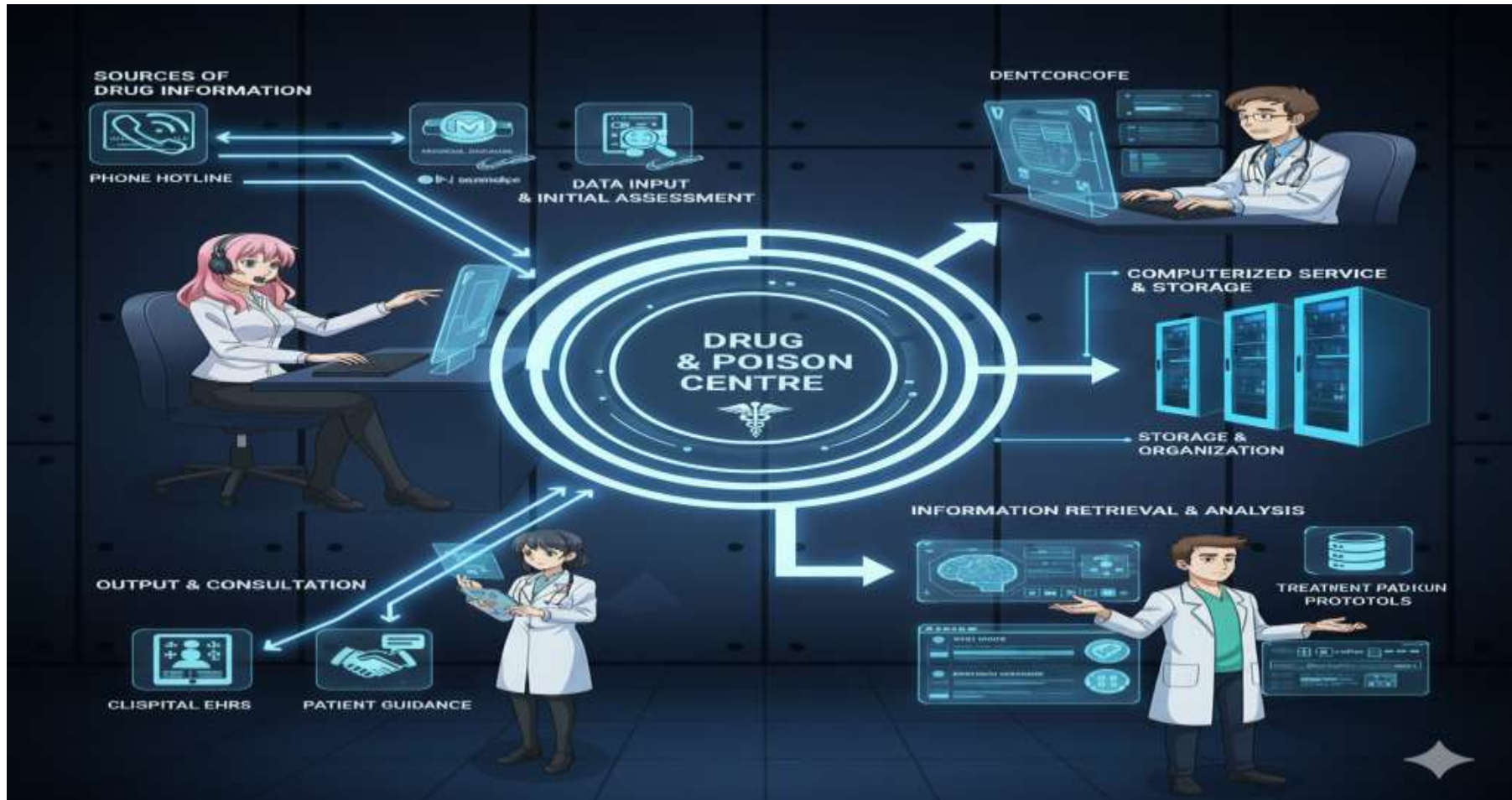
Mastering Search Techniques



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ORGANIZATION STRUCTURE OF INFORMATION SERVICE

Prototype



MEDICAL STAFFS INVOLVED

DRUG & POISON CENTRE SYSTEM OVERVIEW

SOURCE OF DRUG INFORMATION



- Phone hotlines.
- Medical databases.
- Professional inquires.

COMPUTERIZED SERVICE



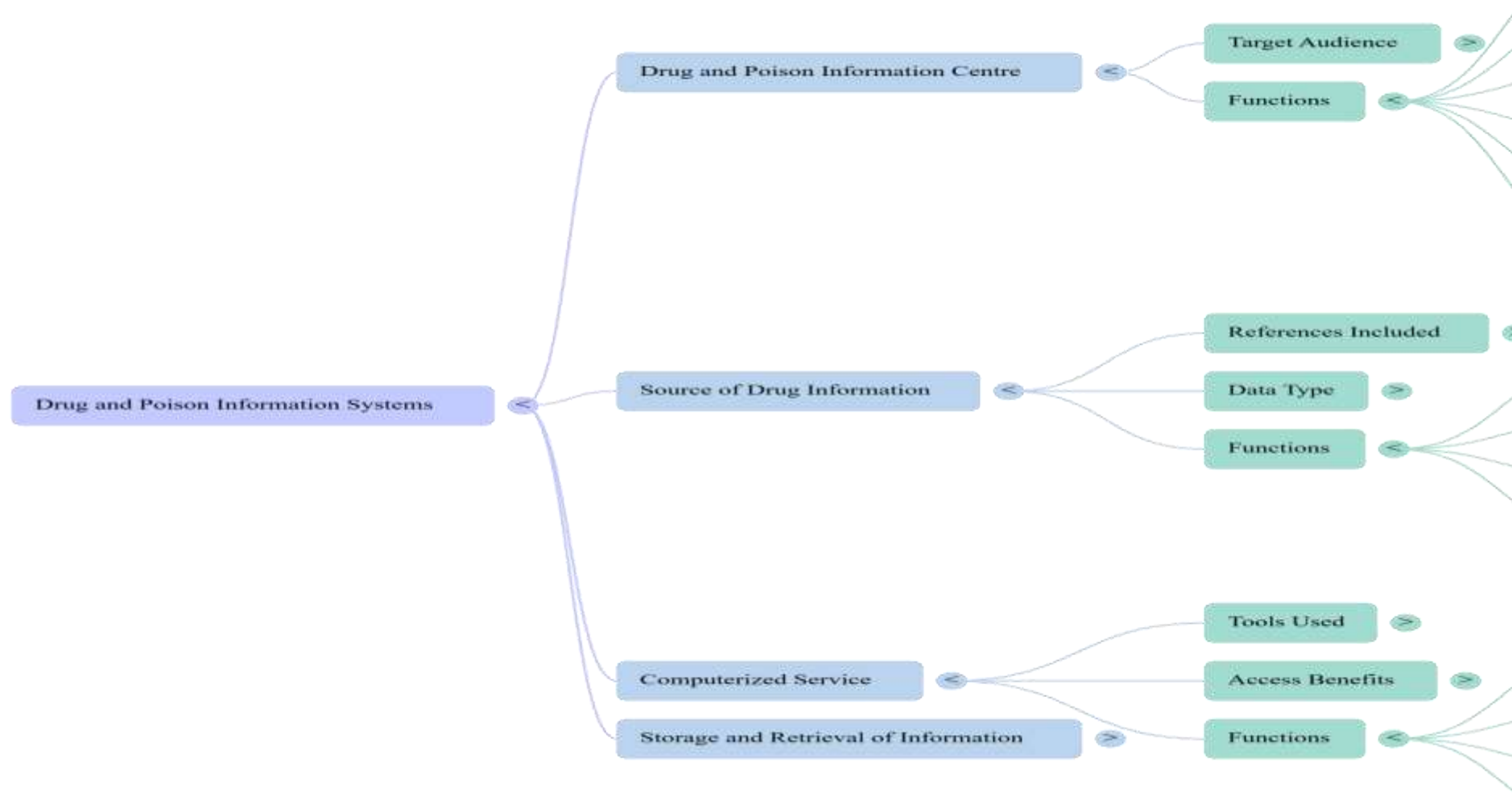
- Data input & analysis.
Clinical support tools.
- Patient guidance.

STORAGE & RETRIEVAL

- Secure databases.
- Secure databases.
Information organization.
- Treatment protocols.

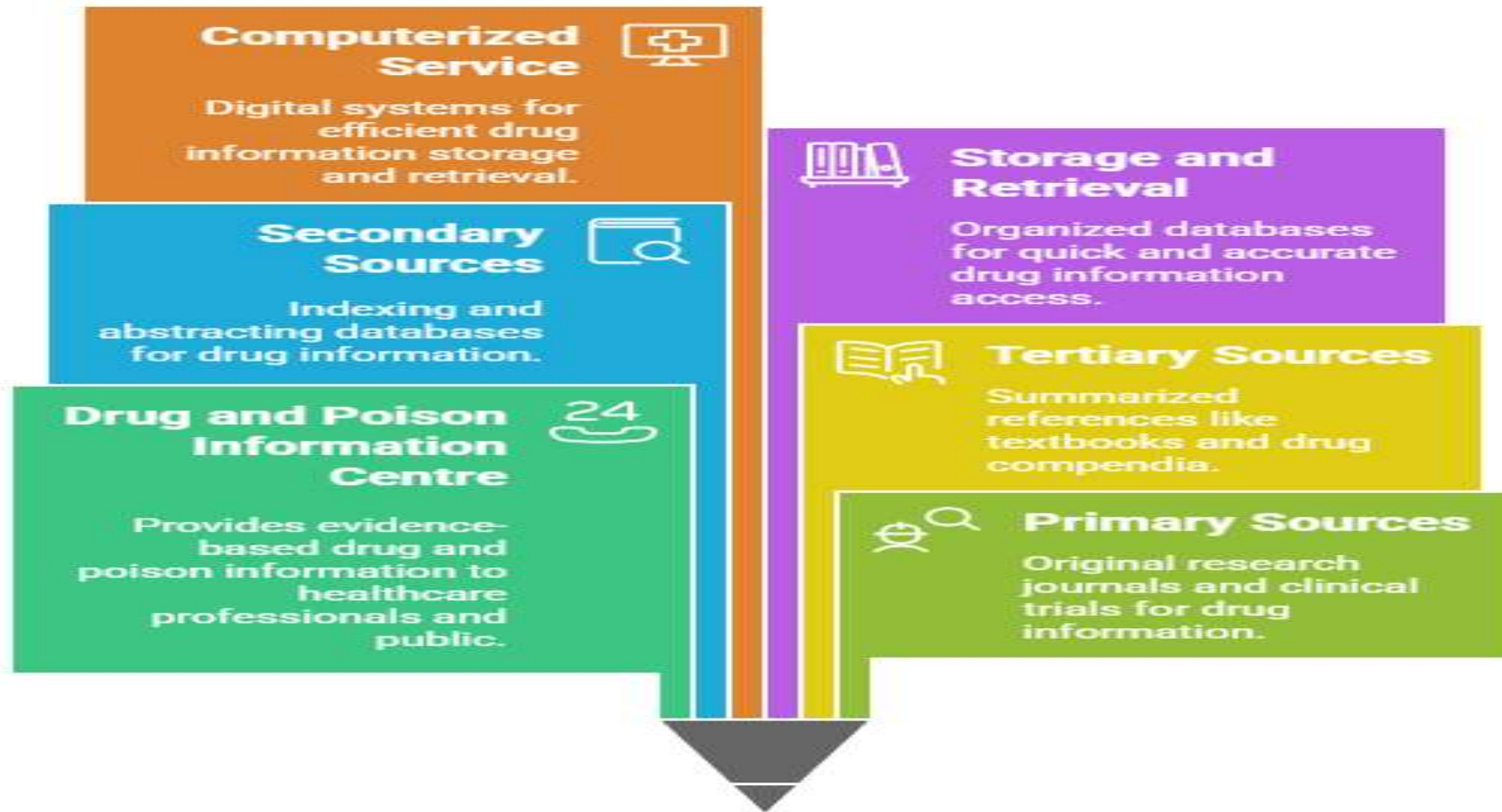


FUNCTIONS OF INFORMATION SERVICE



SUMMARY

Pathways to Drug Information



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Role of a Drug and Poison Information Centre



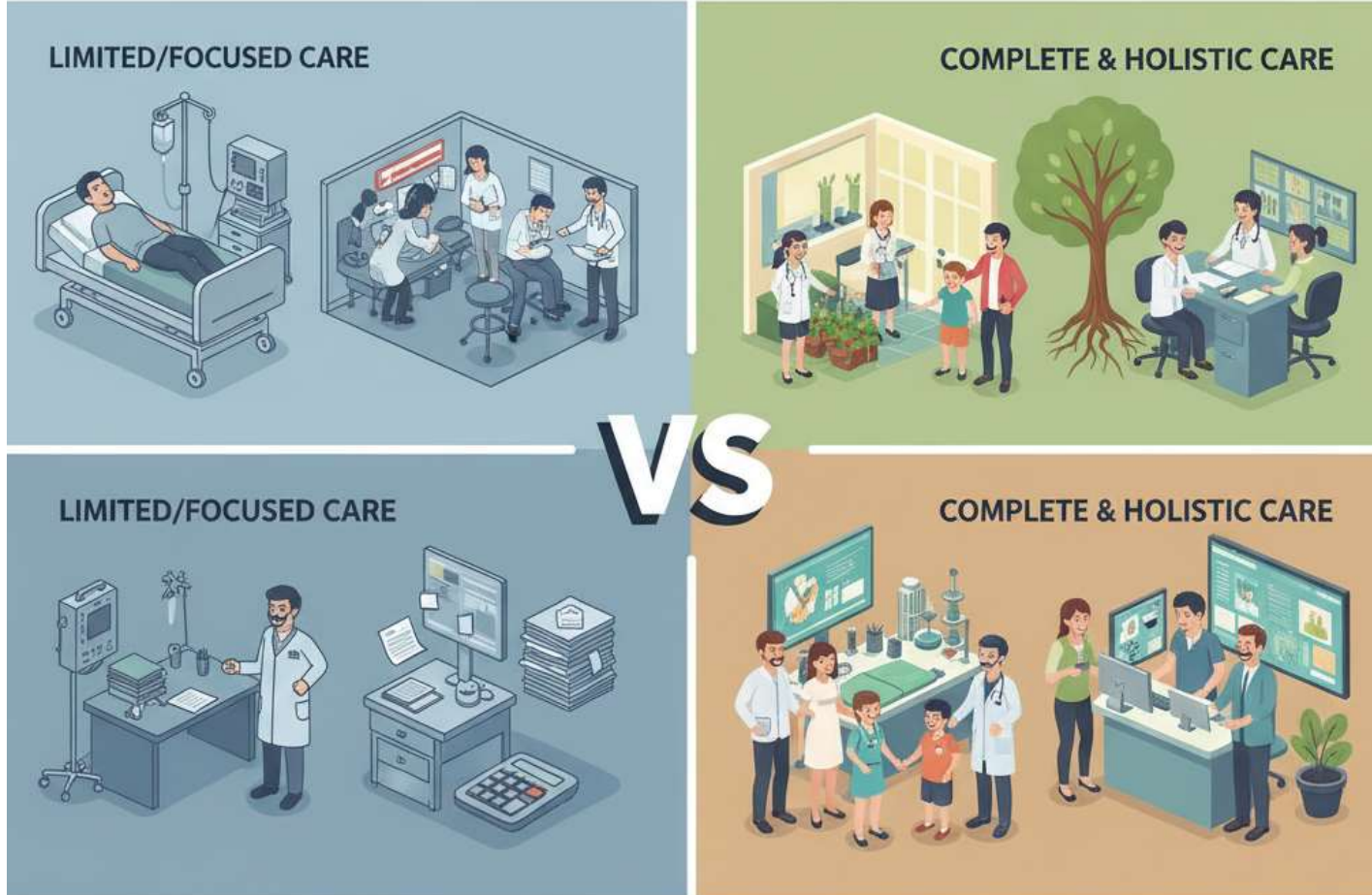
What is the primary role of a Drug and Poison Information Centre?

Providing evidence-based drug and poison information.



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Primary Source of Drug Information



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a. Primary hospital



General check-ups, basic emergencies, preventative care, family medicine

b. Secondary hospital



General surgery, common illness, specialties, emergency room

c. Tertiary hospital



Advanced surgery, intensive care, rare diseases, research, medical education

VS

d. Specialty hospital



Specific medical focus (e.g), Cardiac, Cancer, Orthoepic), specialized treatments



COMPUTERIZED DRUG INFORMATION SYSTEMS QUIZ

A) Micromedex



Comprehensive drug database,
clinical support

b) Lexicomp



Drug interactions, dosing, patient
education

C) UpToDate

Which the following is NOT a computerized
drug information system?



Answer: D



- A) Micromedex
- B) Lexicomp
- C) UpToDate
- D) Pharmacopoeia

VS

D) Pharmacopoeia



Book of drug standards,
quality, purity



COMPUTERIZED DRUG INFORMATION SYSTEMS



PHARMACOPEIA



Which the following is **NOT** a compuized drug information system?

- A) Micromedex
- B) Lexicomp
- C) UpToDate
- D) Pharmacopeia (D)

REFERENCES

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2. Parthasarathi G, Karin Nyfort-Hansen, Milap C Nahata. A textbook of Clinical Pharmacy Practice-essential concepts and skills, 1st ed. Chennai: Orient Longman Private Limited; 2004.
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Thank
you!