

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 : HOSPITAL AND CLINICAL PHARMACY

D.PHARM/ II YEAR

TOPIC : ORGANISATIONAL STRUCTURE OF HOSPITAL PHARMACY

DESIGN THINKING STAGES IN CLASSIFICATION

Empathize: Understand the users — in this case, students, pharmacists, or researchers who use the alphabetical classification system.

Define: Clearly define the problem based on the insights from the empathize stage.

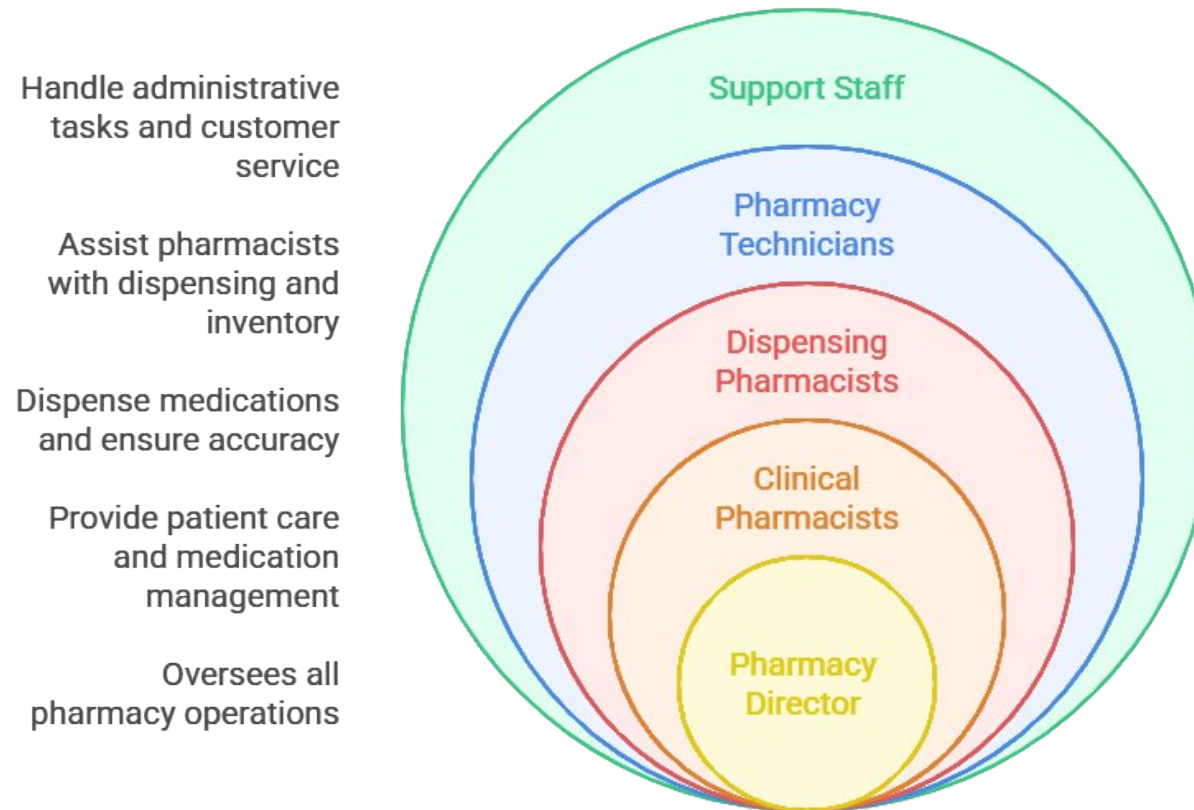
Ideate: Generate possible solutions or improvements.

Prototype: Create a tangible version of your solution

Test: Evaluate the prototype with real users.

MINDMAP

Hospital Pharmacy Organizational Structure



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INTRODUCTION

Pharmacy Director Responsibilities

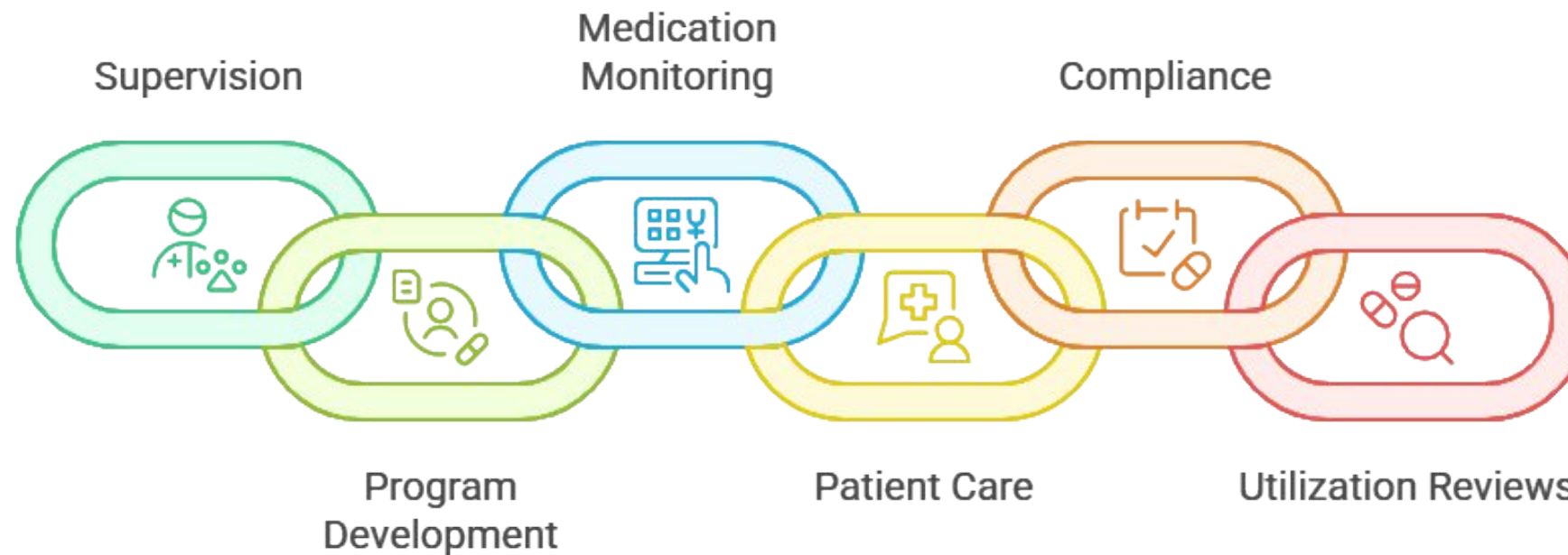
-  **Personnel Management**
Leads and manages pharmacy staff
-  **Regulatory Compliance**
Ensures adherence to laws and standards
-  **Policy Development**
Creates and implements pharmacy guidelines
-  **Budget Management**
Oversees financial resources and expenses
-  **Strategic Planning**
Develops long-term pharmacy goals



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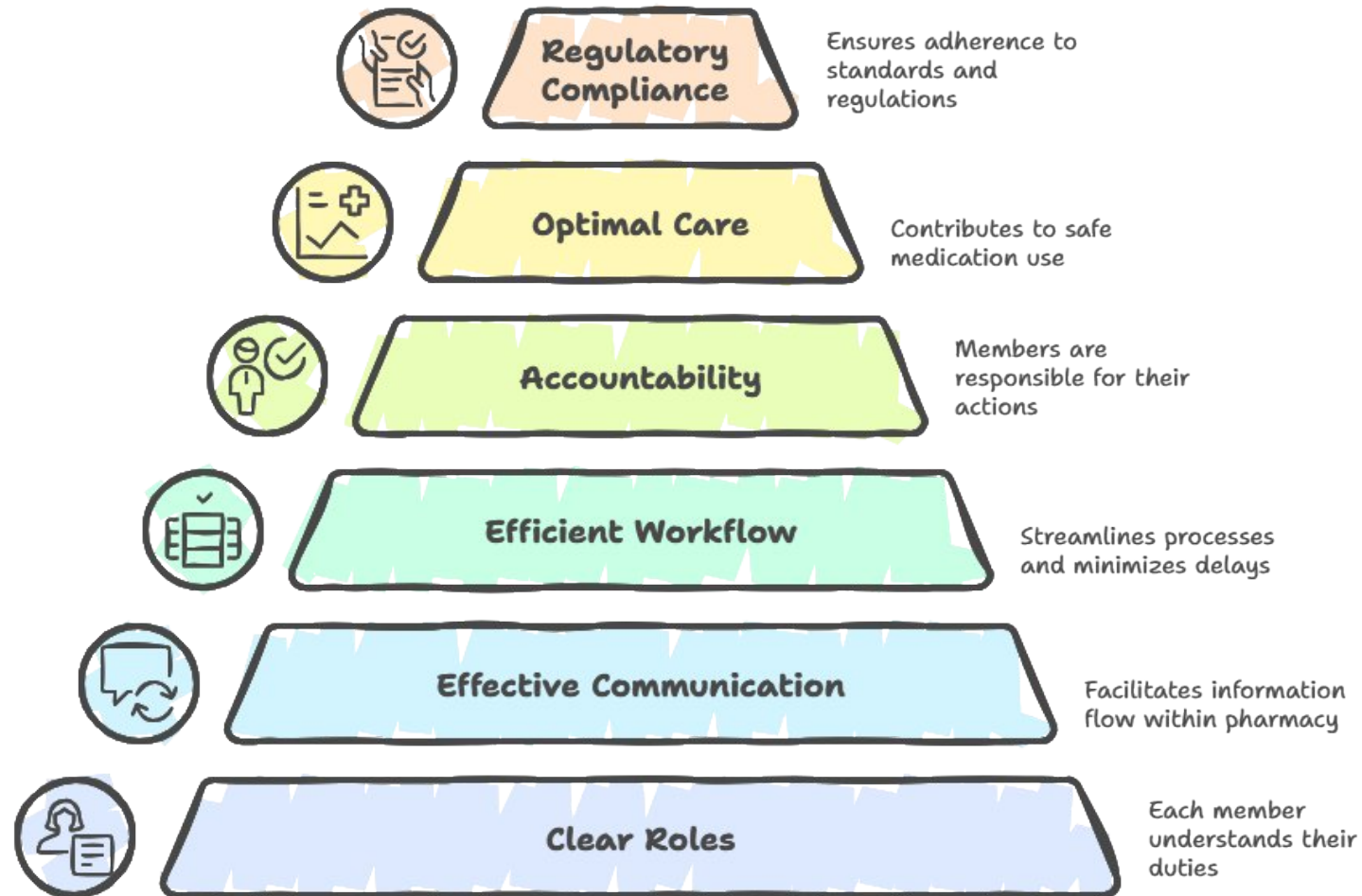
CLINICAL PHARMACY MANAGEMENT IN HOSPITAL PHARMACY

Clinical Pharmacy Management



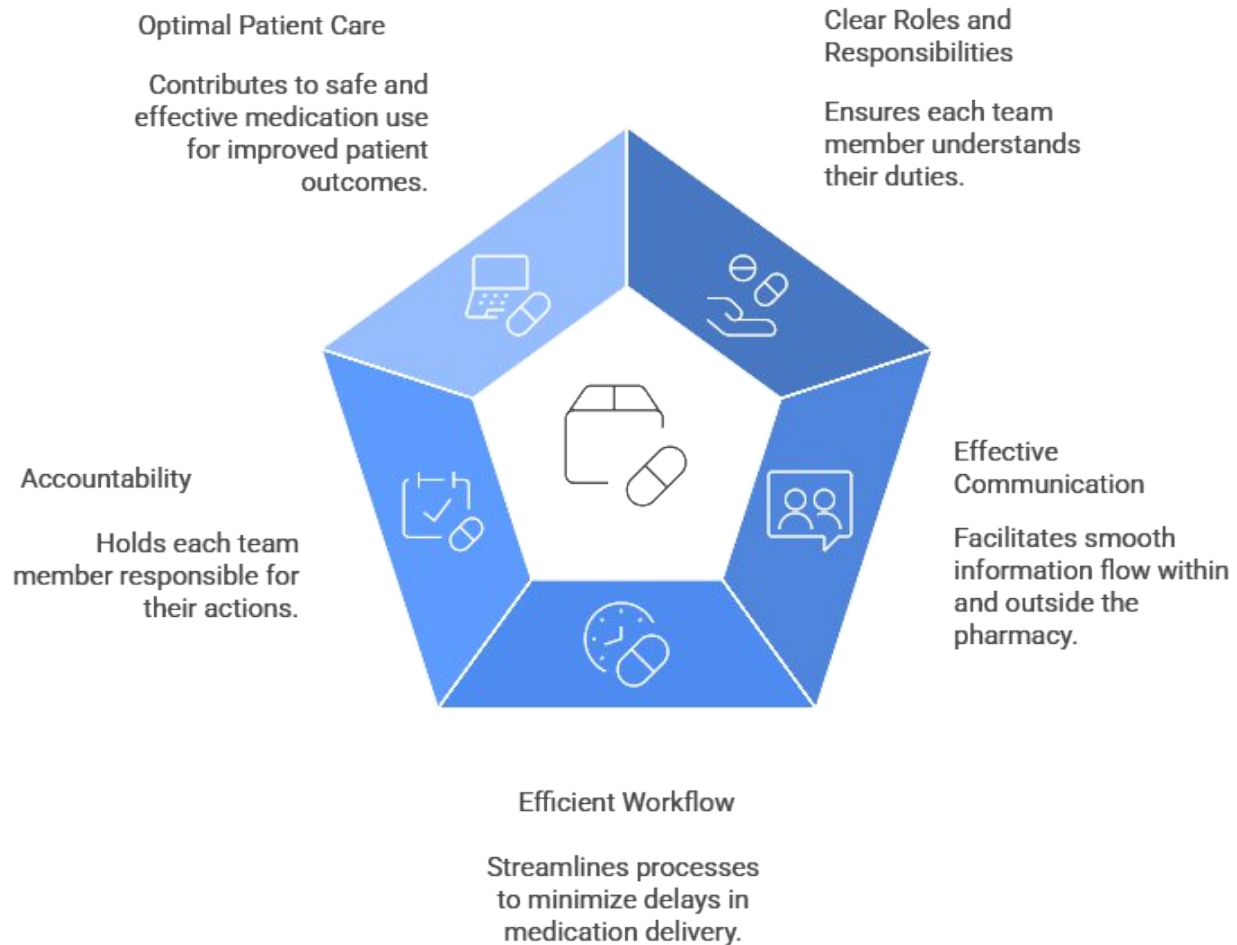
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Pharmacy Organizational Structure Benefits



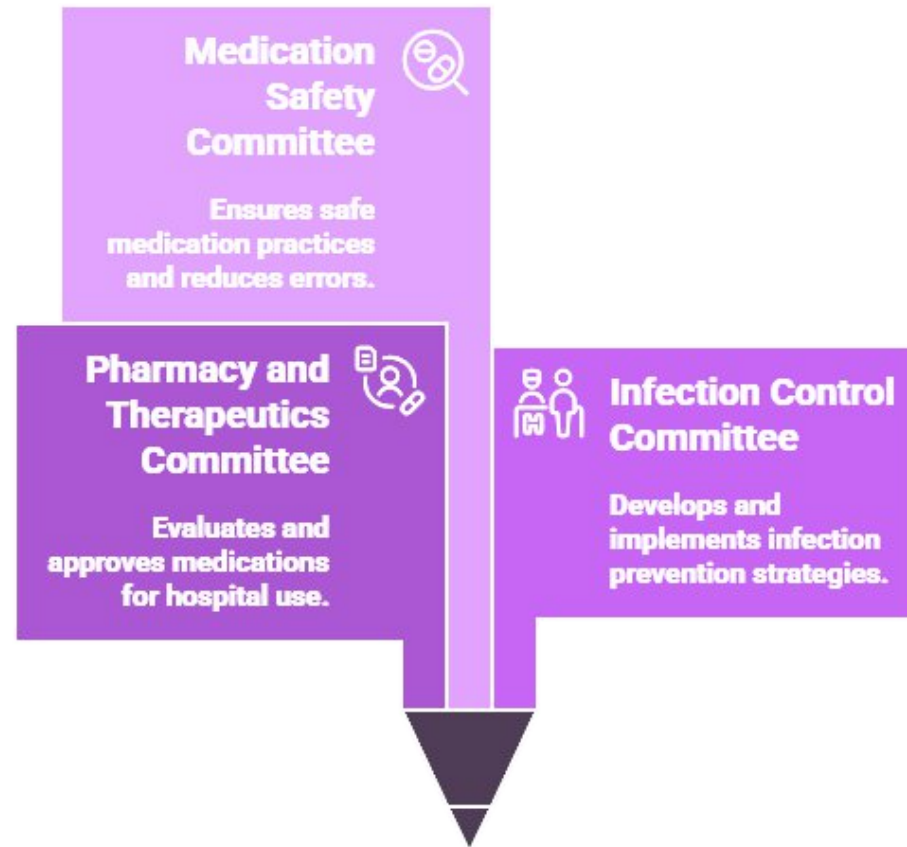
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Foundations of Pharmacy Efficiency



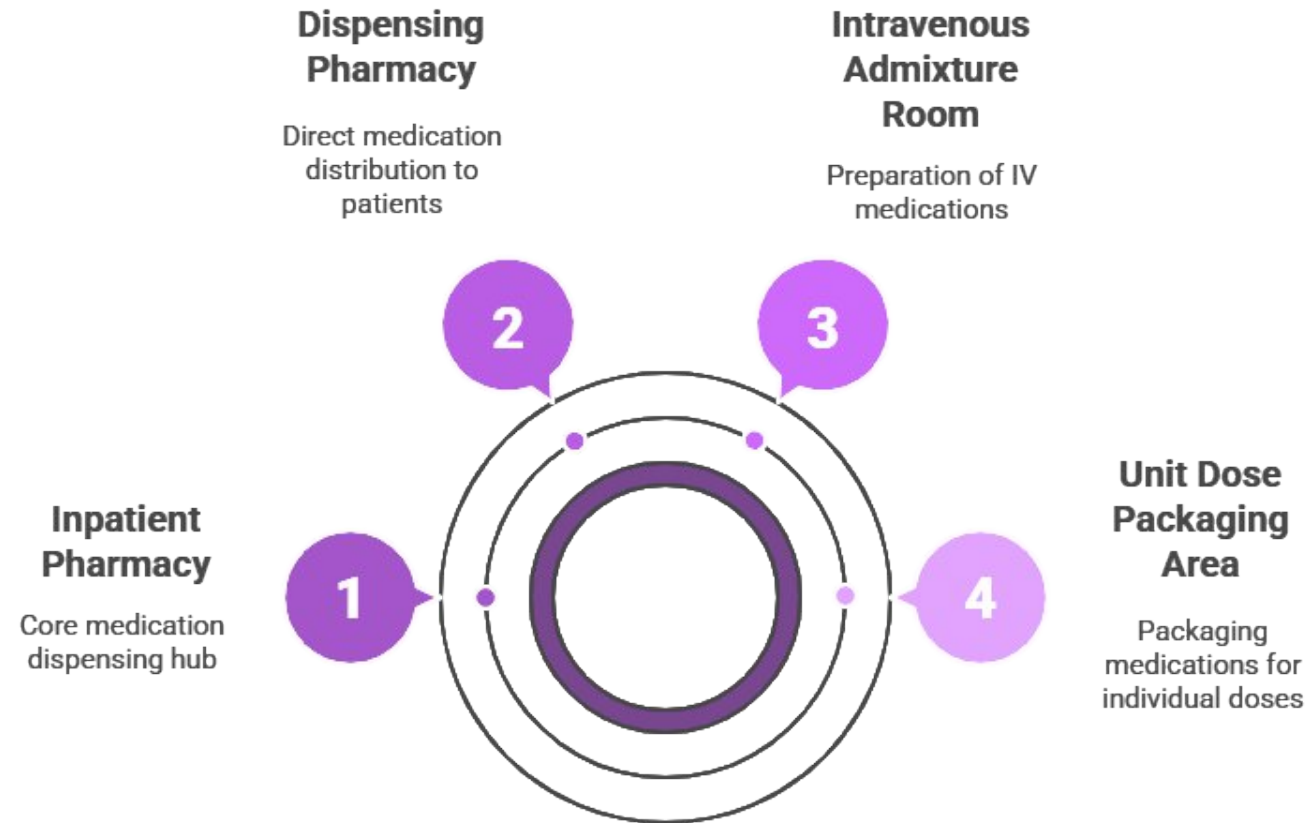
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Collaborative Pharmacy Committees



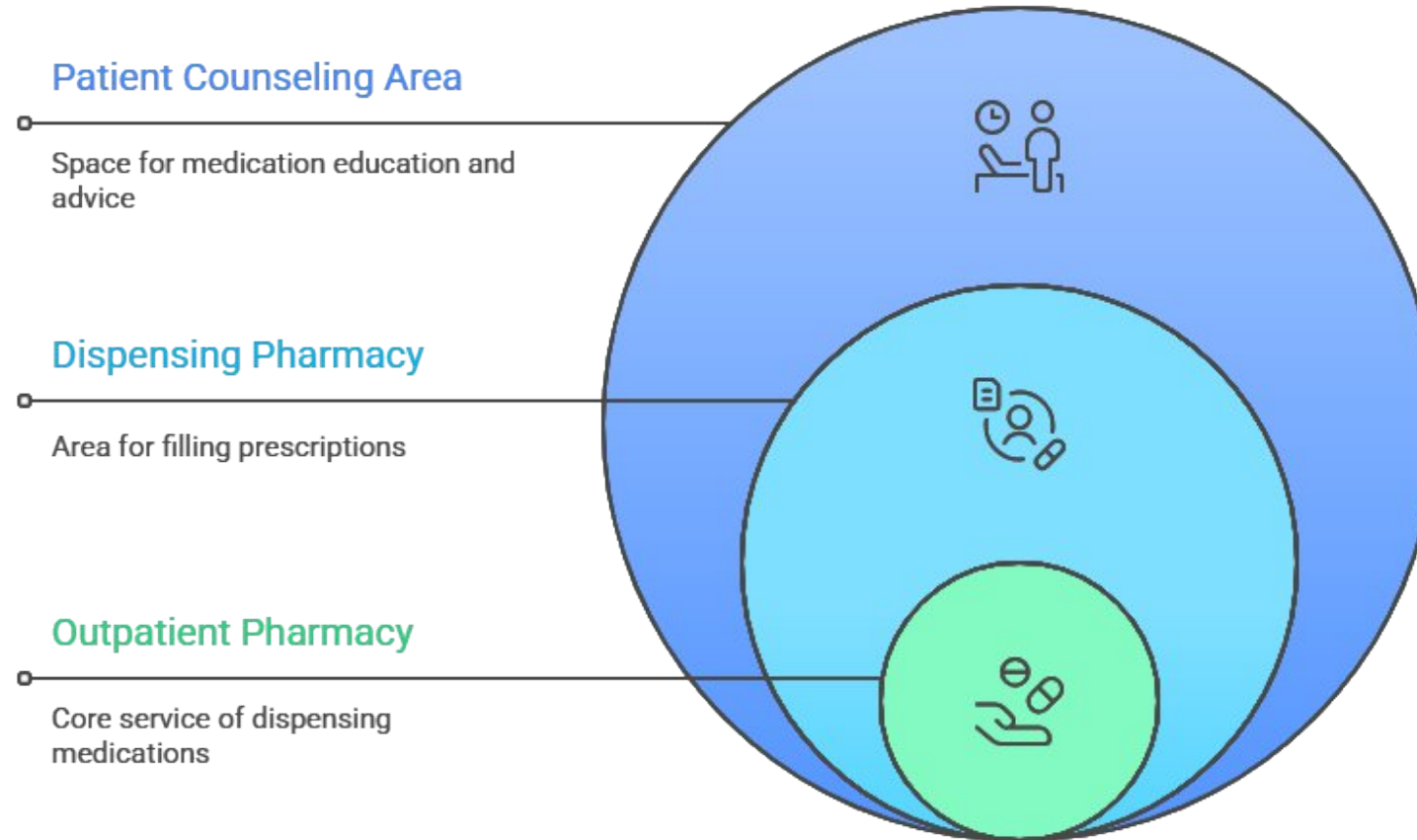
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Inpatient Pharmacy Structure



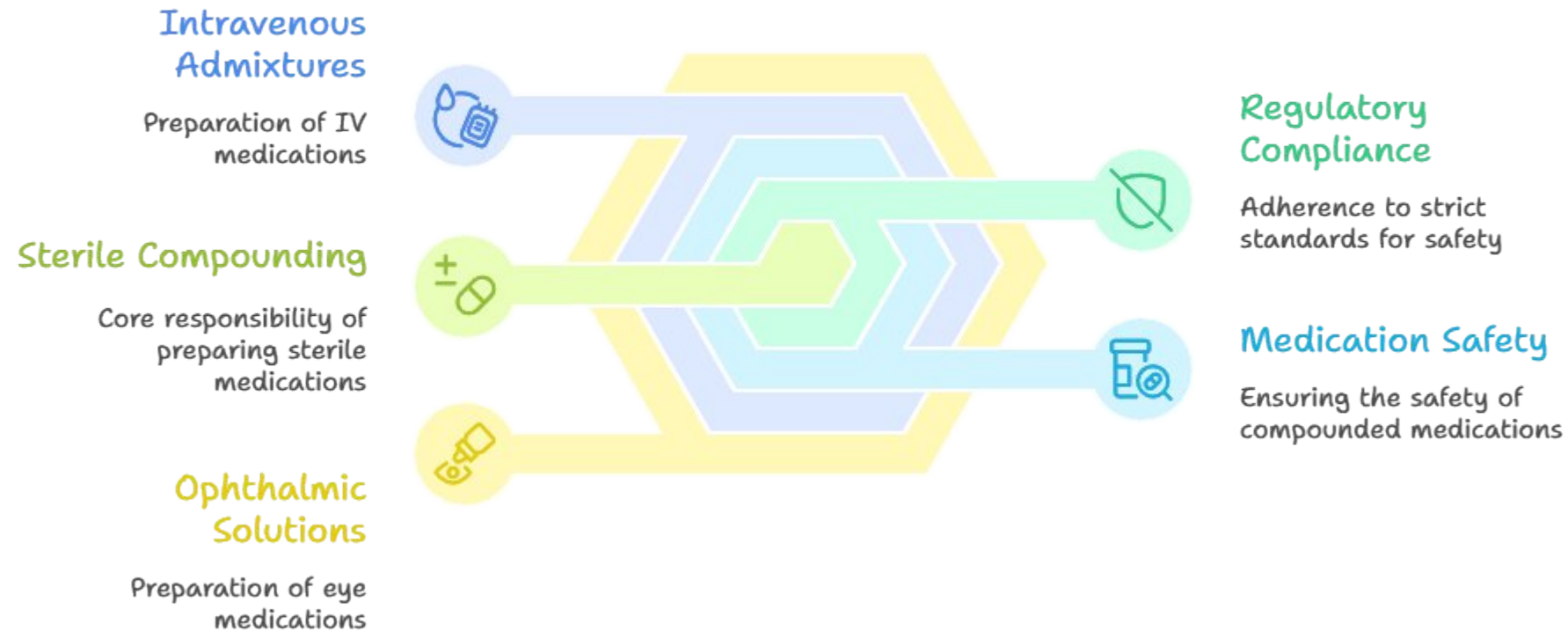
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Outpatient Pharmacy Services



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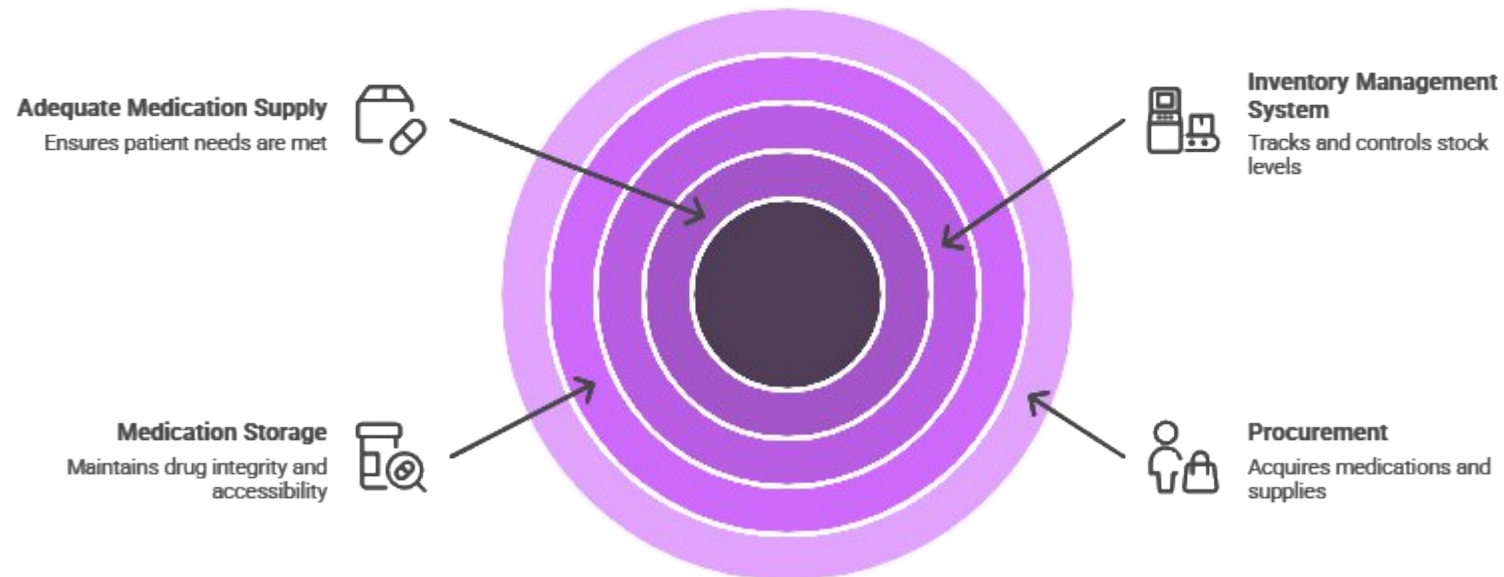
Sterile Compounding Area Responsibilities



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MANAGEMENT OF PHARMACY INVENTORY

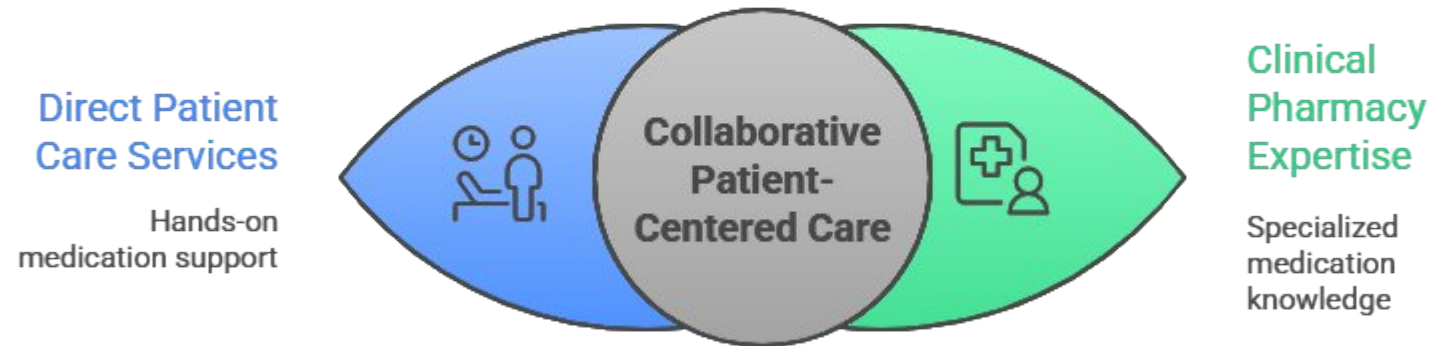
Pharmacy Inventory Management



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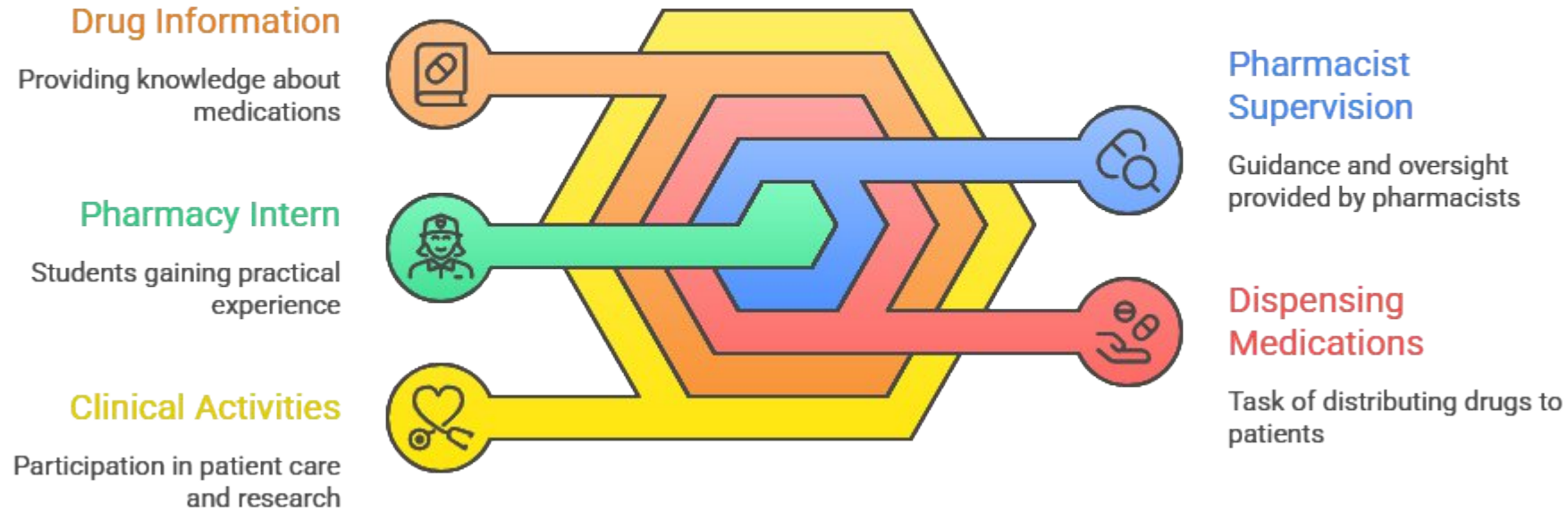
DIRECT PATIENT CARE SERVICES VS CLINICAL PHARMACY EXPERTISE IN HOSPITAL PHARMACY

Integrated Patient Care in Hospital Pharmacy



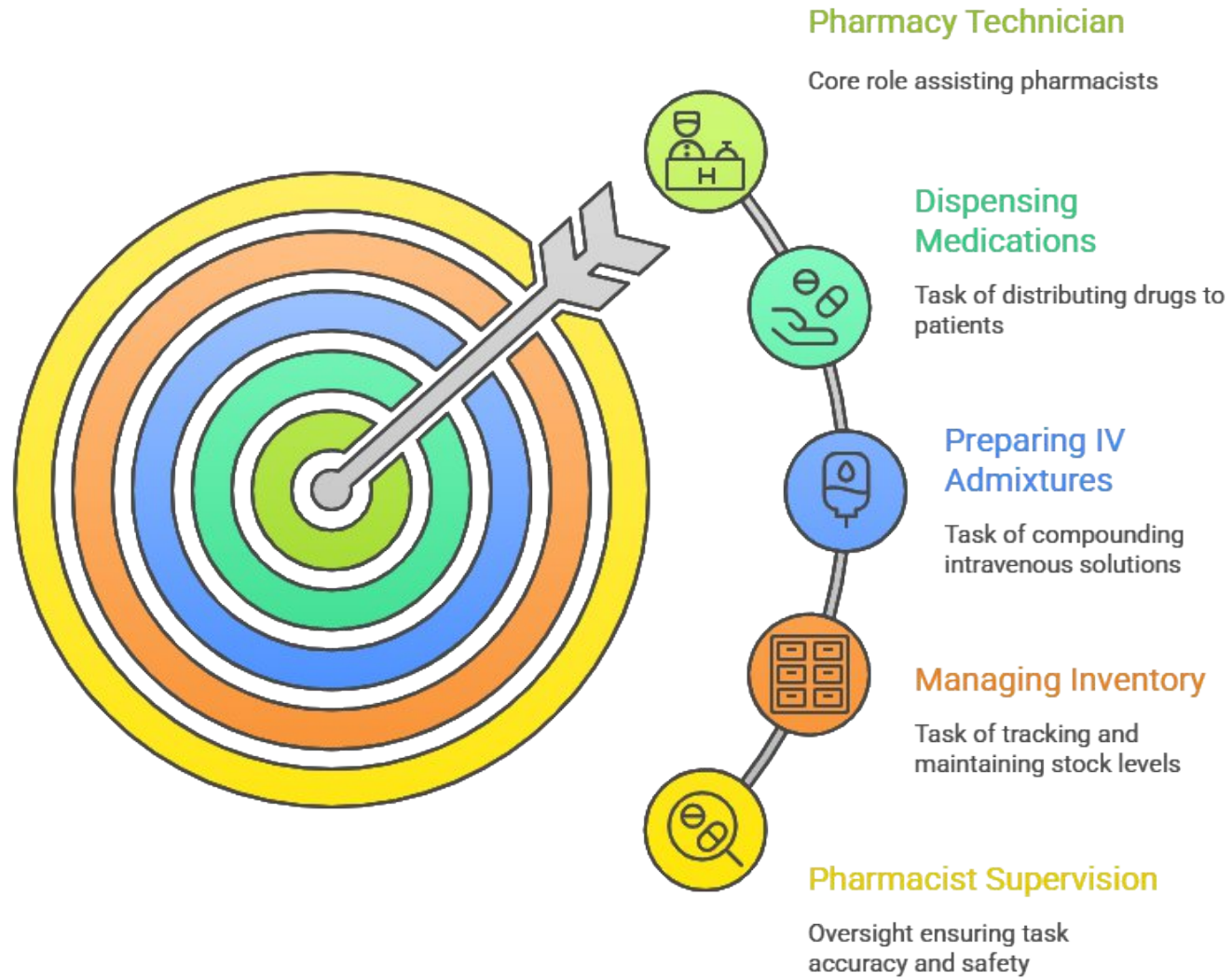
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Pharmacy Intern's Role in Hospital Pharmacy



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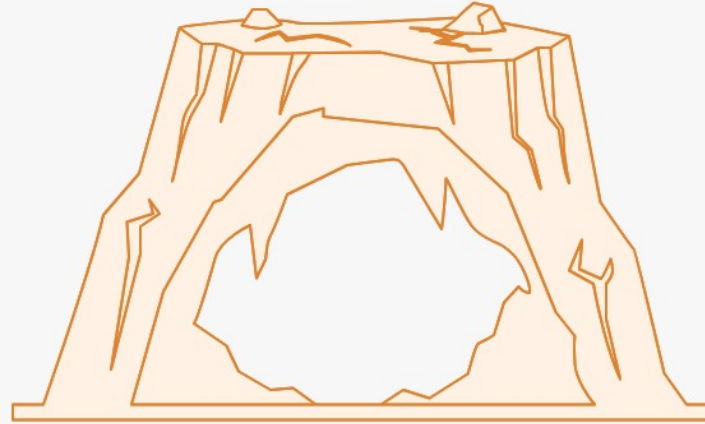
Pharmacy Technician Role in Hospital Pharmacy



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ASSESSMENT

Increased Medication Errors in Hospitals



Miscommunication

Lack of clarity between providers increases errors



Inadequate Information

Missing patient details leads to wrong prescriptions

Distractions

Interruptions during administration cause mistakes



Drug Similarities

Look-alike drugs cause confusion and errors

Insufficient Training

Untrained staff more likely to make errors

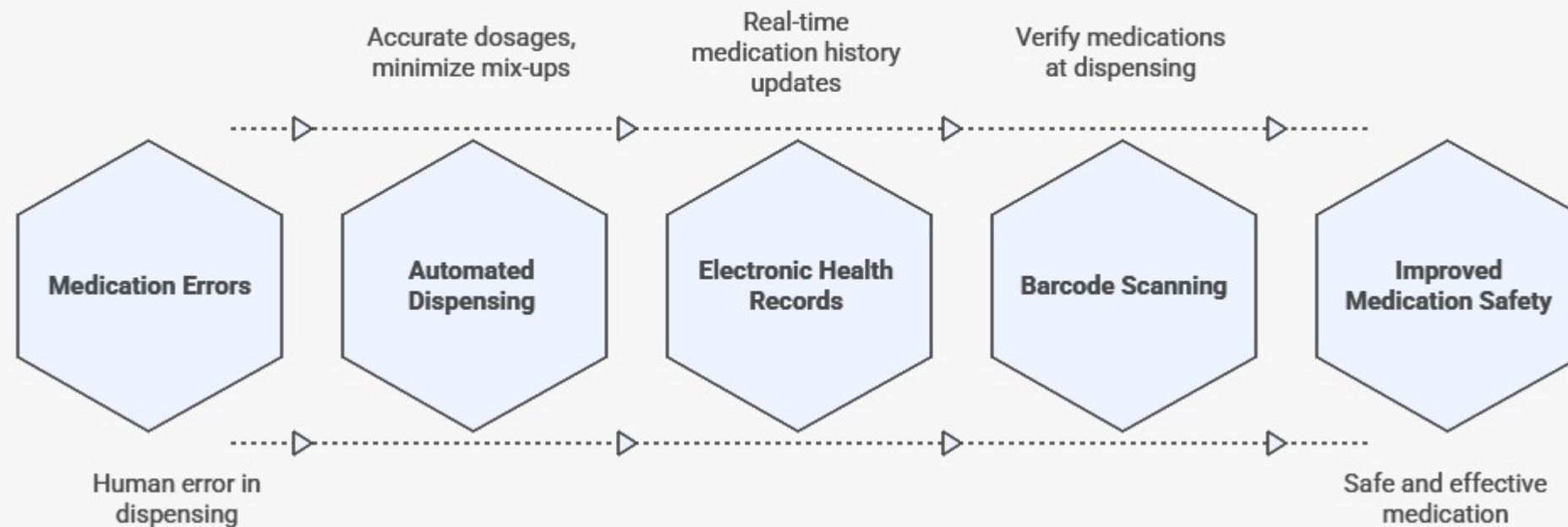


High Workload

Time pressure increases likelihood of mistakes

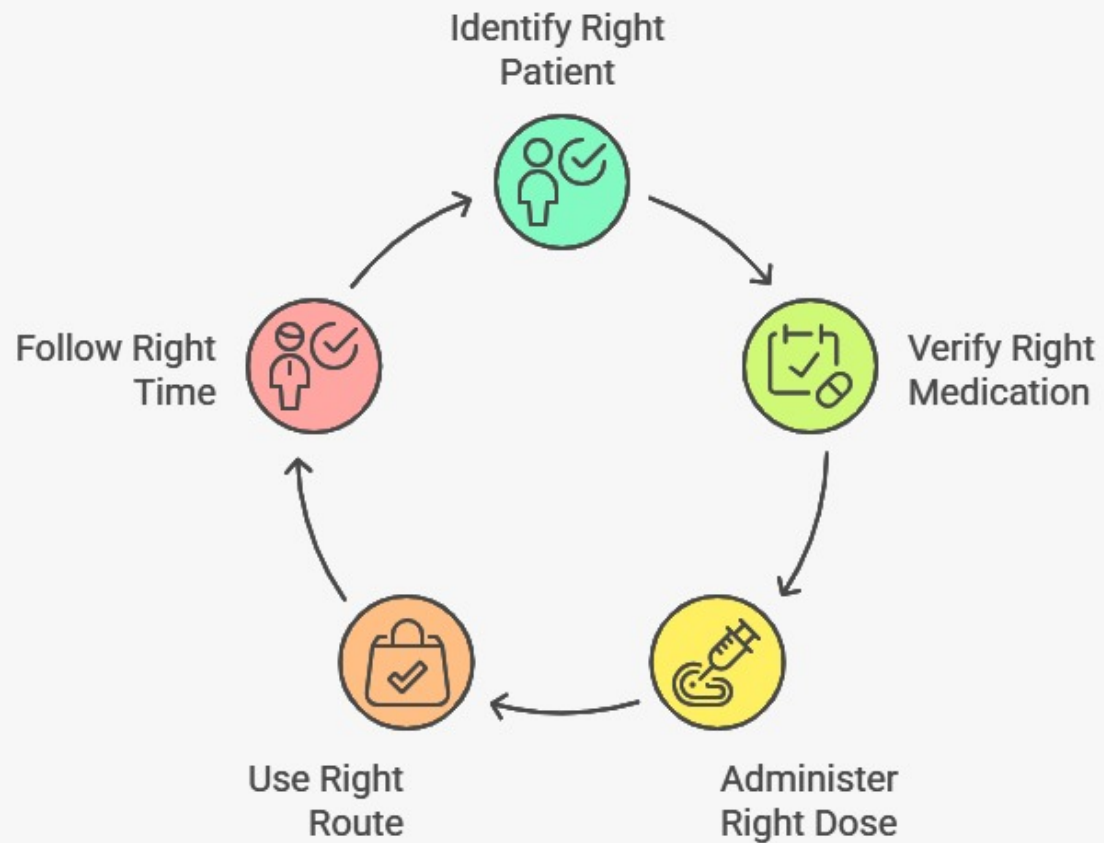
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Enhancing Medication Safety with Technology



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The Five Rights of Medication Administration Cycle



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REFERENCES

- 1.Hospital and Clinical Pharmacy Authors: Dr. Hitendra Gautam - a general English edition covering core hospital and clinical pharmacy topics. e-library.nu.edu.sd
- 2.Hospital and Clinical Pharmacy for D.Pharm 2nd Year Authors: Abhinay Tiwari, Blessy Jacob - textbook tailored to D.Pharm syllabus. books.ipinnovative.com
- 3.Textbook of Hospital and Clinical Pharmacy (PCI Syllabus) Authors: CH KVLSN Anjana Male - Aligned with Pharmacy Council of India (PCI) ER20-25T course. CBSPD
- 4.Hospital and Clinical Pharmacy (Dr. Roopam Devaliya & Dr. Shivani Vaidya) practical and syllabus-focused reference. aitbspublishersindia.com
- 5.A Textbook of Hospital and Clinical Pharmacy Authors: Megha Tiwari broader explained text with clinical pharmacy roles and drug information.



Thank You

