

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: INFECTION CONTROL COMMITTEE

DESIGN THINKING STAGES IN CLASSIFICATION

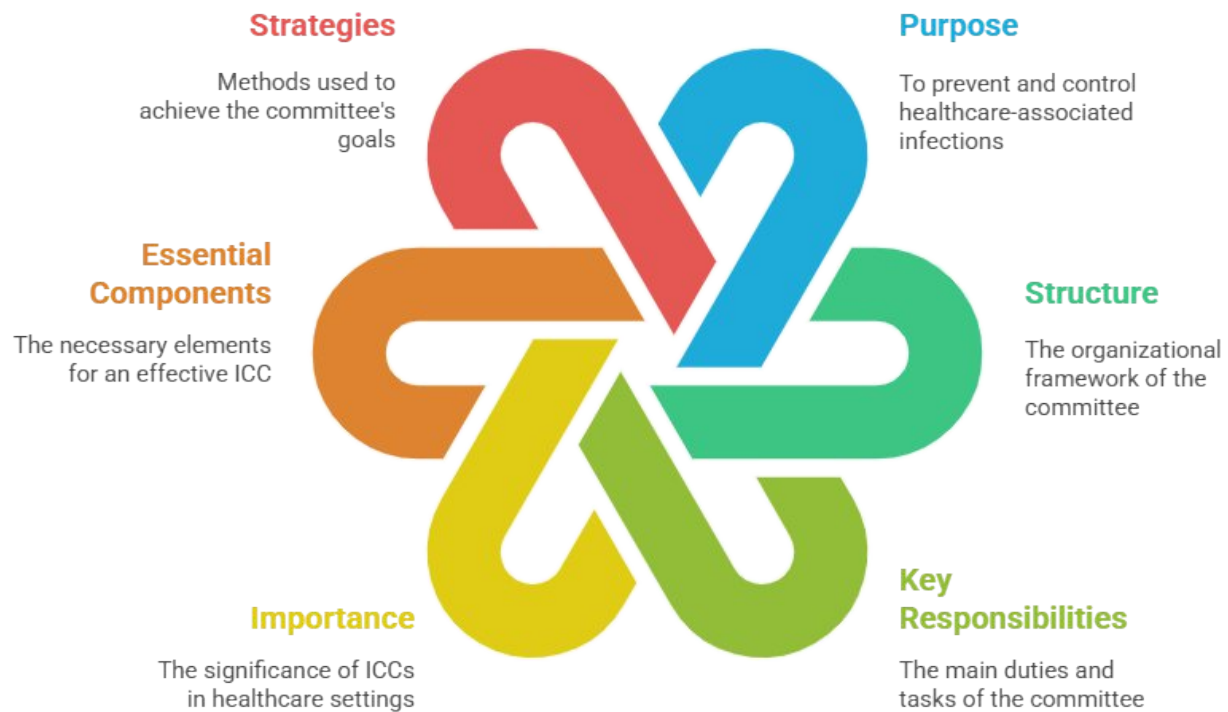
Empathize: Understand the users in this case, students, pharmacists, or researchers who use the alphabetical classification system.

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

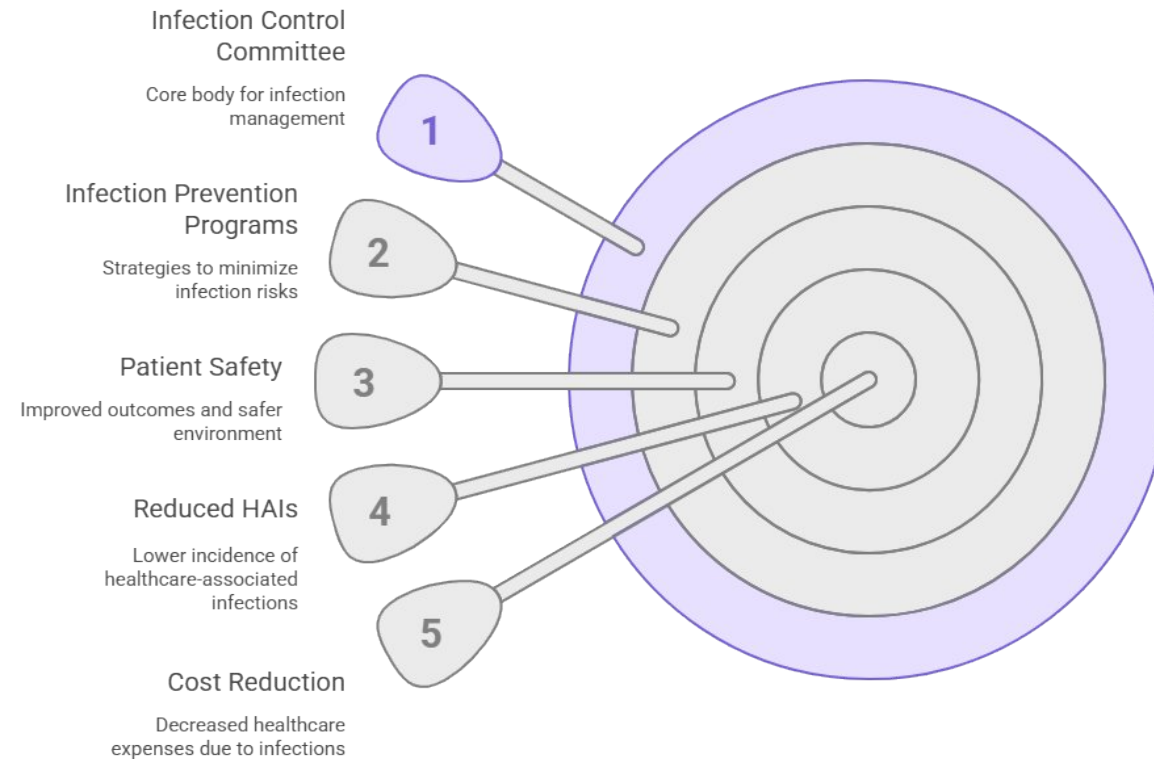
Comprehensive Overview of Infection Control Committees



Made with  Napkin

INTRODUCTION

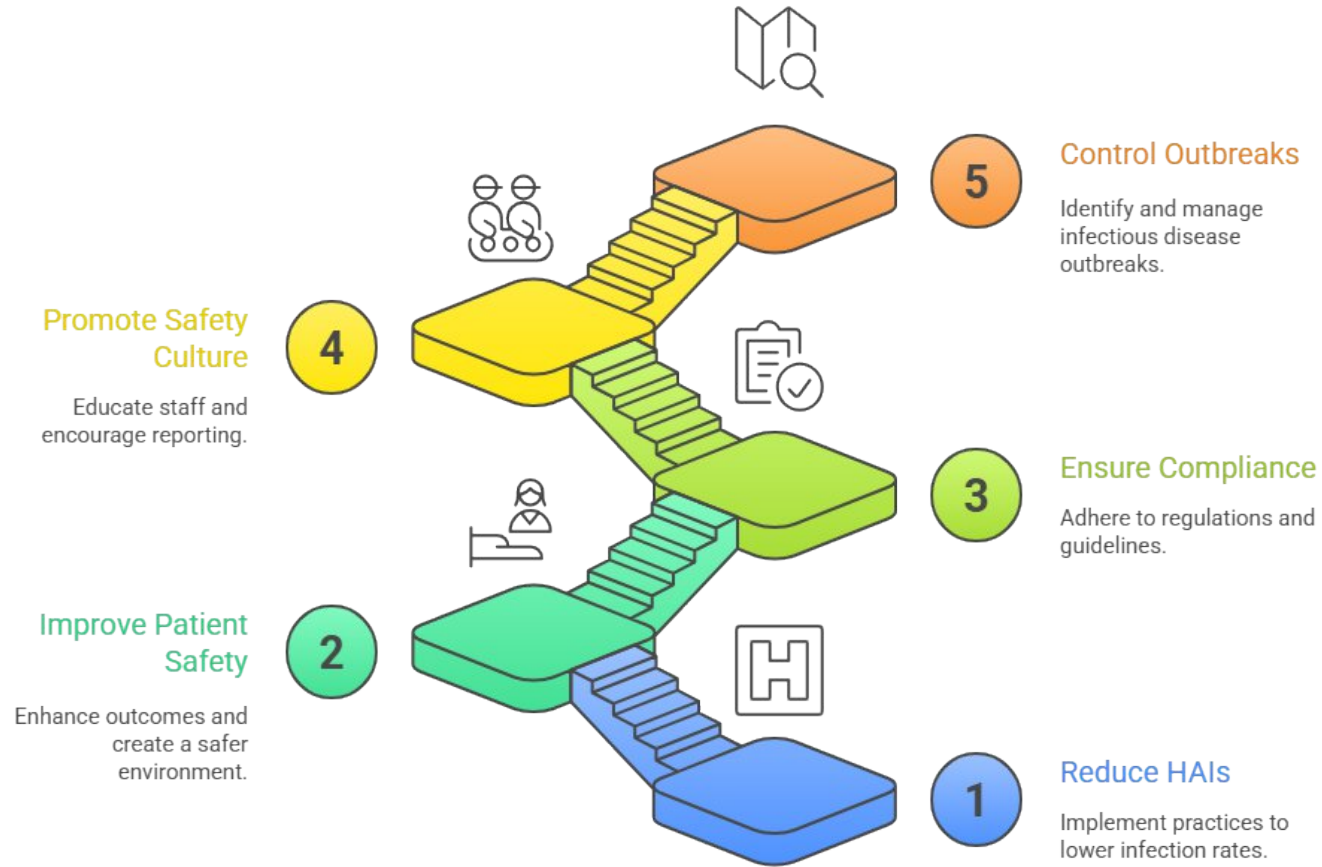
Infection Control Committee's Role



Made with  Napkin

STAGES OF INFECTION CONTROL EXCELLENCE

Achieving Infection Control Excellence



Made with Napkin

STRUCTURE OF INFECTION CONTROL COMMITTEE

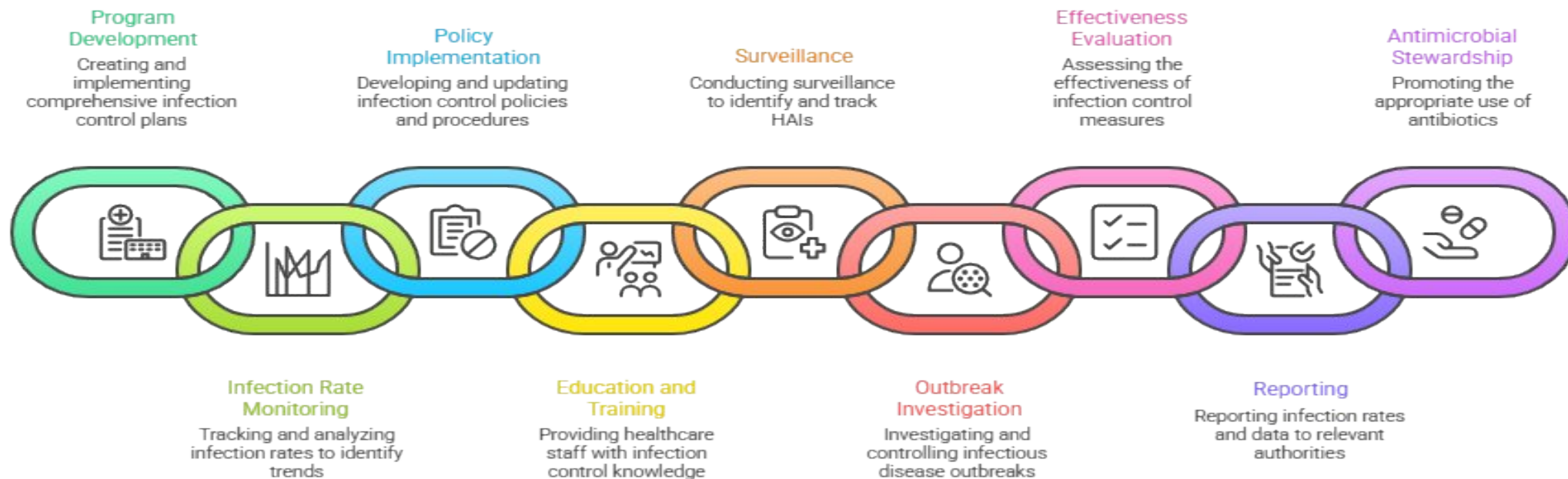
Infection Control Committee Structure



Made with  Napkin

CORE FUNCTIONS

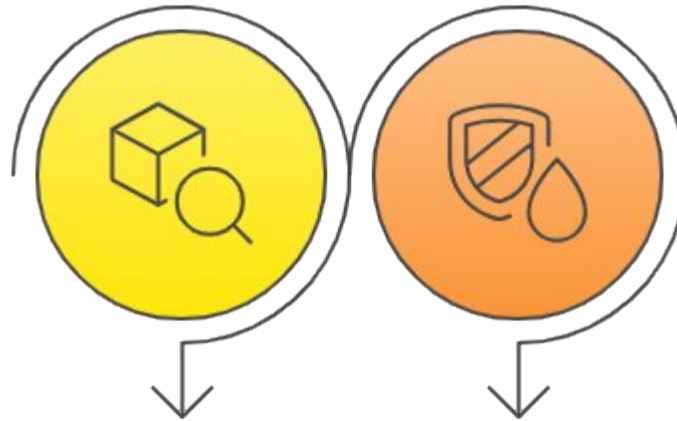
Core Functions of the Infection Control Committee



Made with  Napkin

RESPONSIBILITIES OF ICC

ICC Responsibilities



Product Approval

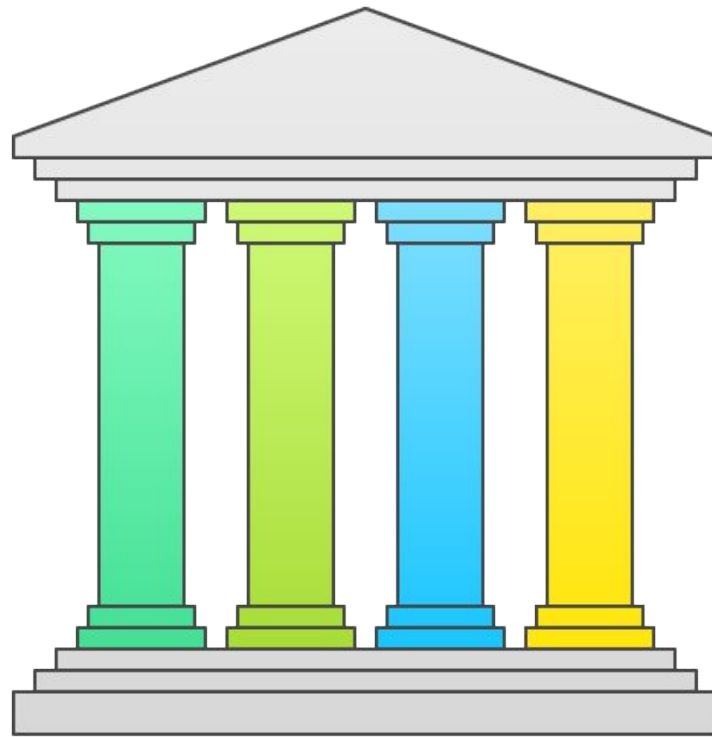
The ICC reviews and approves new products and technologies that may impact infection control.

Risk Assessments

The ICC conducts risk assessments to identify potential infection risks within the healthcare facility.

Made with  Napkin

Essential Components of an Effective ICC



Continuous Quality Improvement

The ICC should continuously evaluate its performance and identify areas for improvement.



Adequate Resources

The ICC needs adequate resources, including staffing, funding, and equipment, to effectively carry out its responsibilities.



Support from Hospital Administration

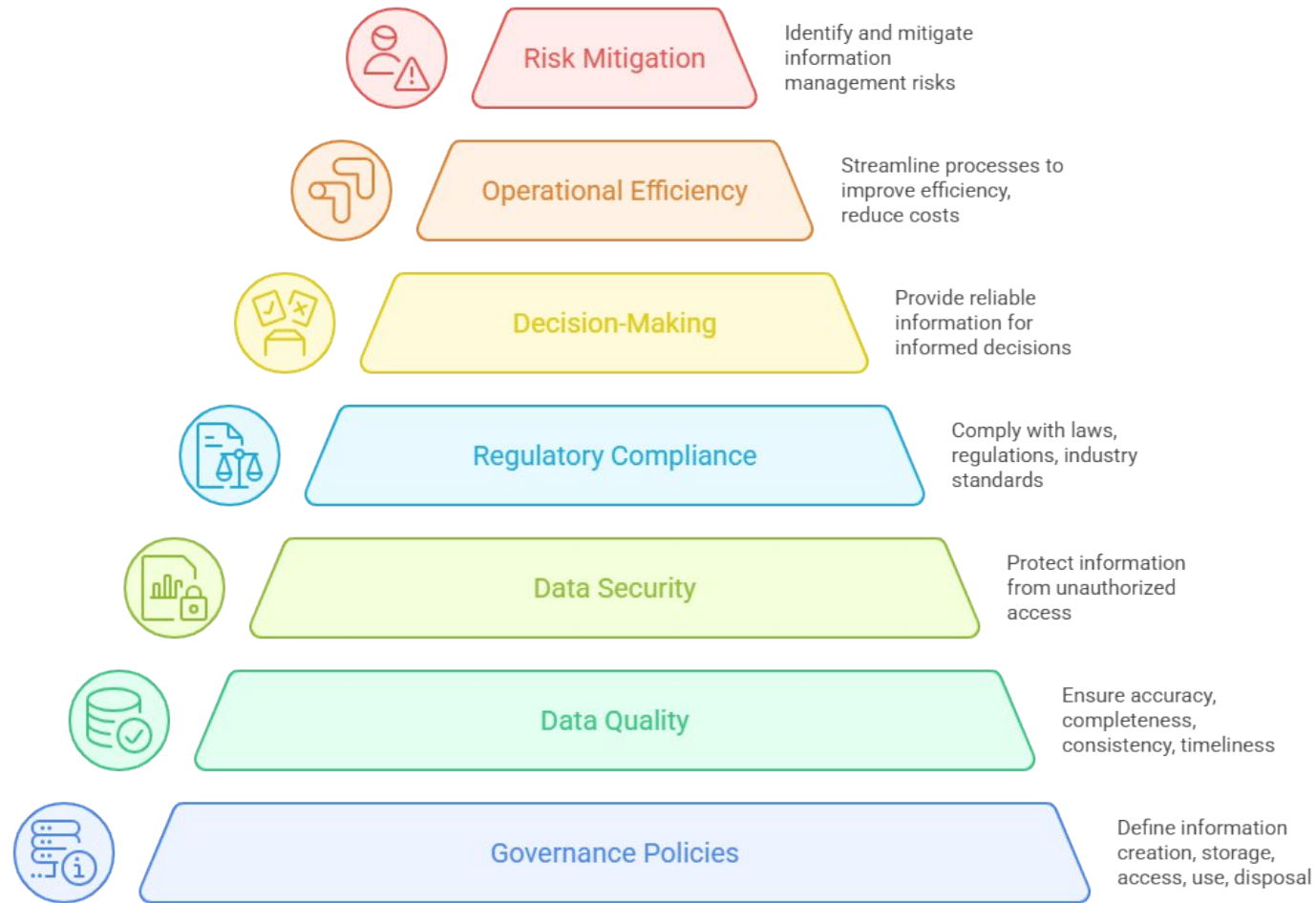
The ICC needs the support of hospital administration to implement its recommendations and ensure that resources are allocated appropriately.



Effective Communication

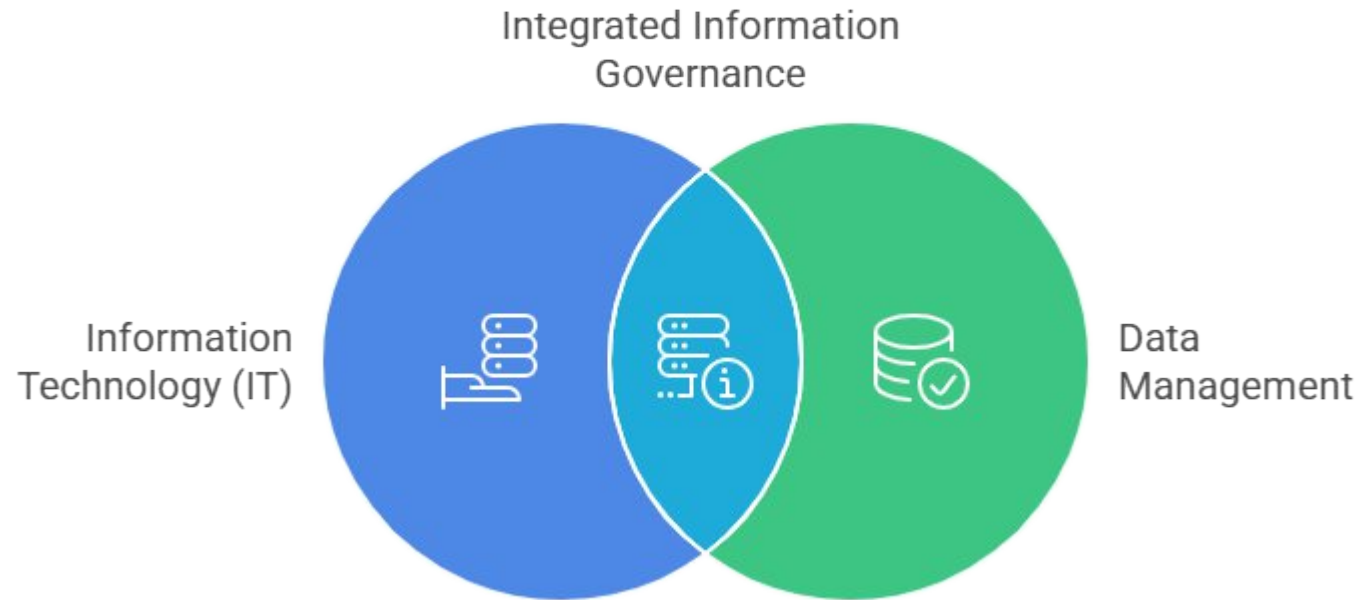
The ICC should communicate effectively with healthcare staff, patients, and other stakeholders about infection control issues.

Information Control Hierarchy



Made with  Napkin

Synergy in Information Management



Made with  Napkin

ICC Departmental Roles



Legal

Provides legal guidance on information management



Compliance

Ensures adherence to laws and regulations



Business Units

Represents business interests in policy decisions



Security

Responsible for data protection and cybersecurity



Risk Management

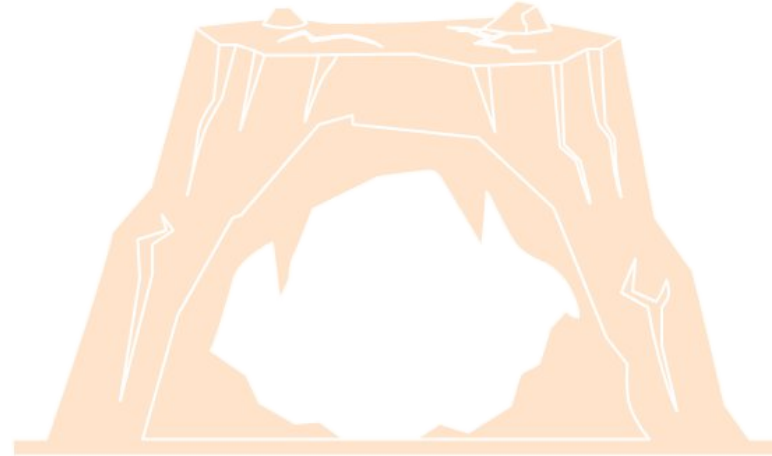
Identifies and assesses information-related risks

Information Control Committee Responsibilities Cycle



Made with  Napkin

Ineffective Information Control Committee



Executive Support

Weak support hinders policy enforcement



Change Resistance

Employees resist new information processes

Resource Scarcity

Limited resources impair information management



Information Overload

Volume makes information difficult to manage

Regulatory Changes

Evolving rules challenge compliance efforts



Data Silos

Disparate systems hinder access and management

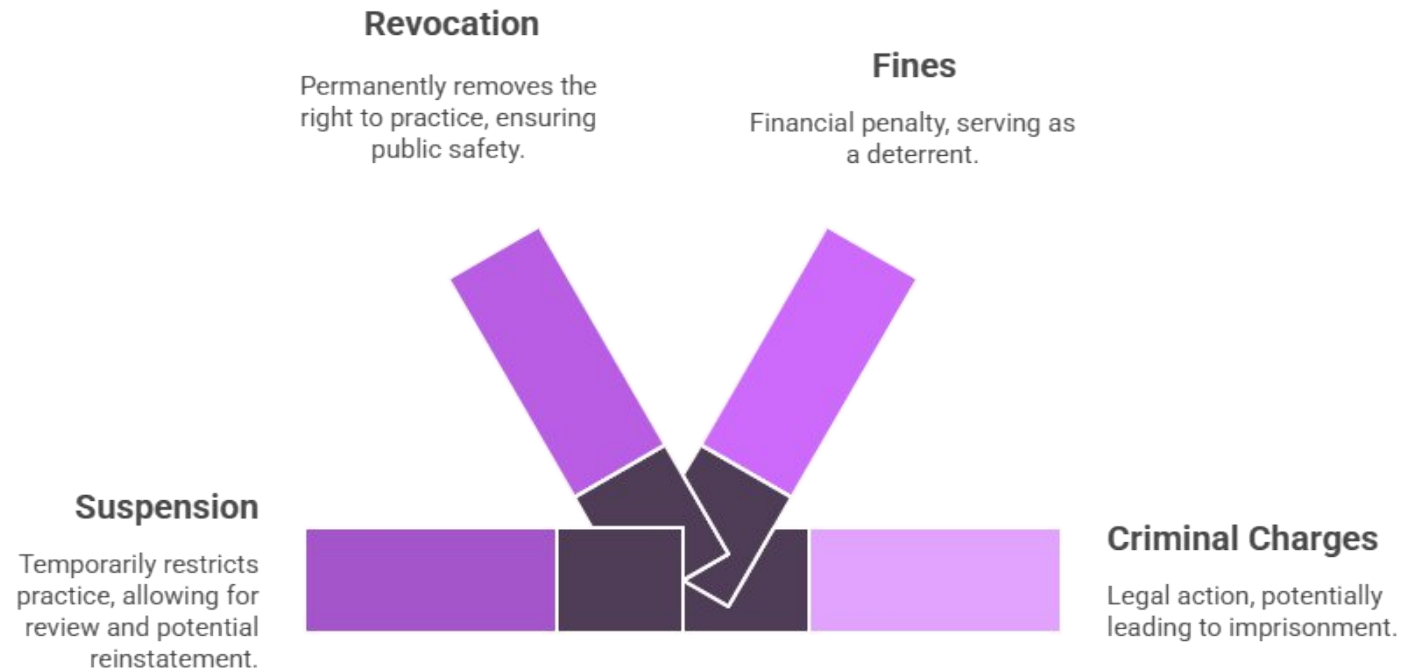
Awareness Deficit

Employees unaware of governance policies



Made with  Napkin

What penalty should be imposed for self-prescribing or inappropriate prescribing?



Made with  Napkin

ASSESSMENT


Pharmacist Registration Qualifications



Made with  Napkin


What essential documents are required for pharmacist registration?



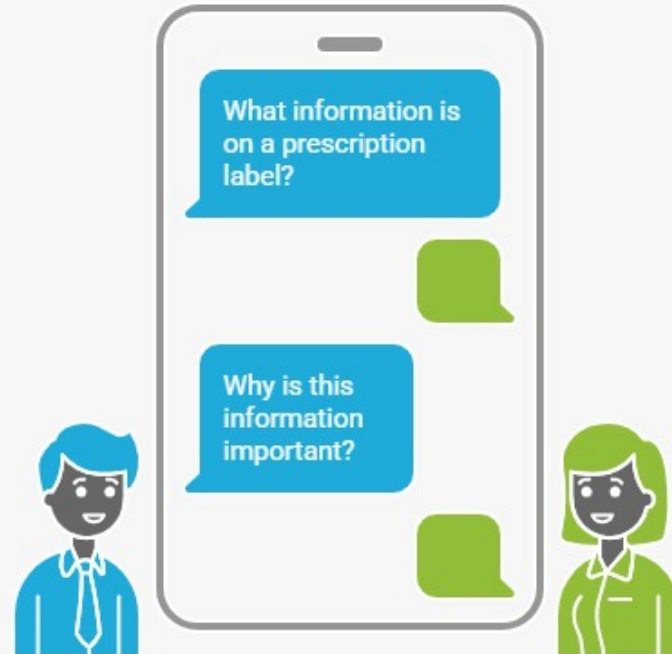
Made with  Napkin


Prioritizing Ethical Considerations in Pharmacy



Made with  Napkin

Understanding Prescription Labels



Made with  Napkin

REFERENCES

1. Hospital and Clinical Pharmacy for the Students of D.Pharm Abhinay Tiwari, Blessy Jacob, Bincy Pothen, Shivshankar Tiwari Publication: Innovative Publication, 2025, ISBN: 978-93-48565-66-2
2. Includes sections on Infection Control Committee and Role of Pharmacist in Preventing AMR in Hospitals as per D.Pharm syllabus.
3. Hospital and Clinical Pharmacy Prince Gupta (Editor) Publication: Innovative Publication, 2024, ISBN: 978-81-19613-77-9 – Standard textbook for D.Pharm 2nd Year covering hospital pharmacy committees including Infection Control.
4. Infection Control in Clinical Practice (3rd Edition)
5. Jennie Wilson Publisher: Elsevier / VitalSource, 2019, ISBN: 978-0702076985– Comprehensive infection control principles used widely by clinical and allied health students.
5. Manual of Infection Prevention and Control (4th Edition) Nizam Damani Publisher: Oxford University Press, 2019, ISBN: 978-0198815938 – Practical reference with hospital infection control program chapters.



Thank You

