D.PHARM • FIRST YEAR

Social Pharmacy

CHAPTER 7

Pharmacoeconomics



ENGLISH CHAPTER NOTES

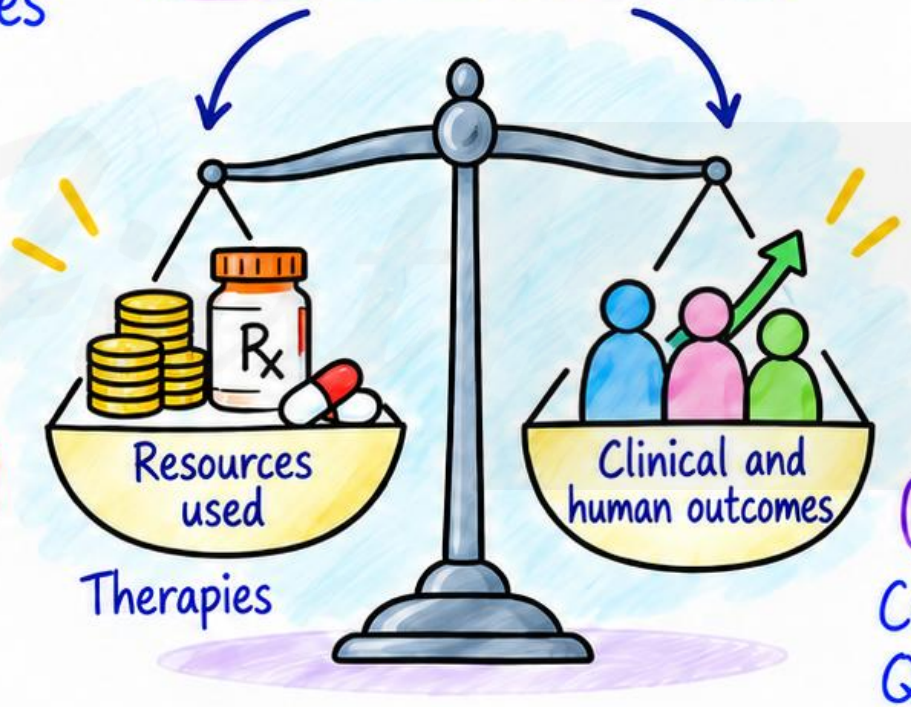
DIPLOMA IN PHARMACY

What Pharmacoeconomics Compares

MAIN IDEA

Pharmacoeconomics compares the resources used by therapies with their clinical and human outcomes.

Pharmacoeconomics



COST-MINIMIZATION

Cost-minimization requires genuinely equivalent outcomes; cost-effectiveness uses natural health units.



COST-EFFECTIVENESS

Cost-effectiveness uses natural health units.



COST-UTILITY AND COST-BENEFIT

Cost-utility uses measures such as QALYs, while cost-benefit expresses both costs and benefits in money.



Decision-Making, Not Cheapest-Drug Picking

VALUE MATTERS

The least expensive tablet may not be the best value if it is less effective, unsafe or causes more downstream care.



KEY ANALYSIS STEPS

Specify the comparison, perspective, time horizon, outcomes and uncertainty before drawing conclusions.

Comparison → Perspective → Time horizon → Outcomes → Uncertainty

ROLE OF PHARMACISTS

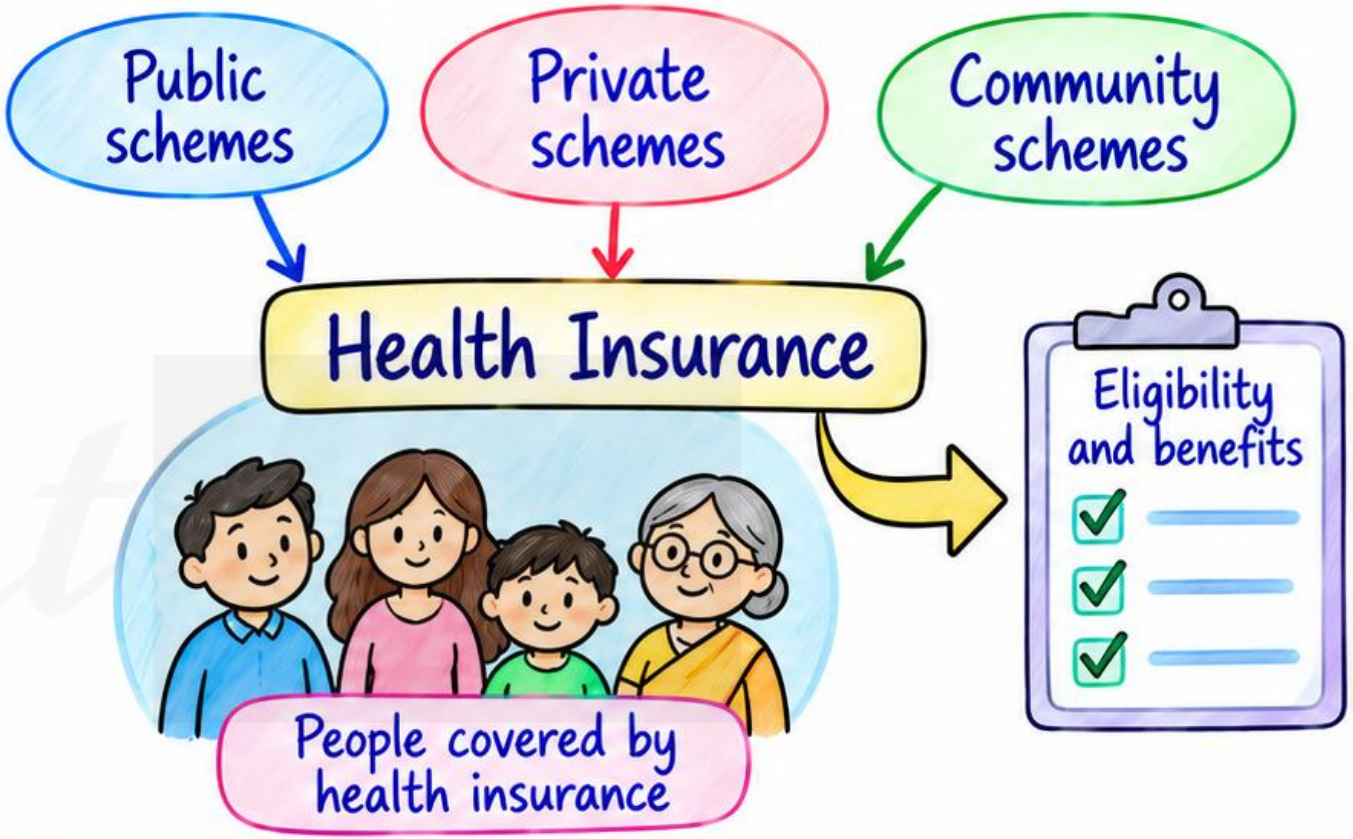
Pharmacists use this evidence for formularies, generic options and patient-centred affordability discussions.



Health Insurance Basics

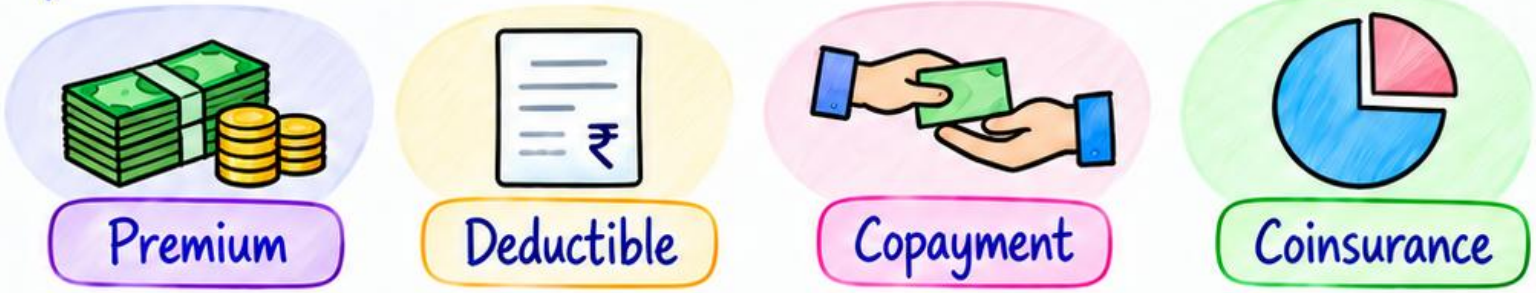
TYPES OF HEALTH INSURANCE

Insurance pools financial risk; public, private and community schemes differ in eligibility and benefits.



PATIENT COST SHARING

Premium is a regular payment; deductible, copayment and coinsurance describe different patient cost shares.



IMPORTANT TO CHECK

Always check actual coverage, exclusions, network and claim process; plan terms vary.

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