

DRUG ANALYSIS OF INPATIENT-DEPARTMENTS AT ETERNAL MULTISPECIALITY HOSPITAL, SANGANER



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ABOUT THE ORGANISATION

- Eternal Hospital, Sanganer is a branch of the Eternal Care Foundation and part of the Eternal Hospital network based in Jaipur, Rajasthan—a JCI- and NABH-accredited tertiary care hospital founded in 2013 in Jaipur, later expanding to Sanganer in Jaipur district Eternal Hospital+12Eternal Hospital+12Medintu+12.

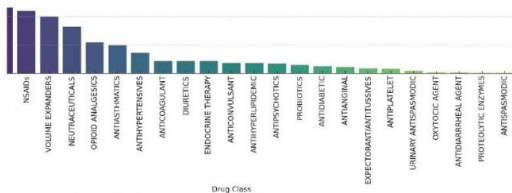
CHALLENGES

Large Volume of Data,
Inconsistent Documentation
Brand vs. Generic Confusion
Duplication of Drug Classes
Limited Staff Awareness

USEFULNESS

Improves Rational Drug Use
Supports Inventory Management
Reduces Wastage & Cost
Enhances Patient Safety
Assists in Antimicrobial Stewardship

Frequency of Prescriptions by Drug Class



SUGGESTIONS

- Track Class-Wise Prescribing Trends
- Identify Redundant Drug Combinations
- Monitor Drug Duplications Across Brands
- Measure Patient-Wise Class Utilization
- Evaluate Clinical Outcomes by Class
- Improve Storage & Distribution by Class
- Class-Based Expiry Tracking



MISSION

To Redefine Healthcare by enhancing patient outcomes & experience through Research and personalized clinical care Innovative preventive, diagnostic, therapeutic and Rehabilitation services

VISION

To become a Centre of Excellence in Medicine delivering International-standard healthcare at affordable costs to communities not only in Rajasthan but across India and around the Globe.

DATA ANALYSIS & RESULTS

Total Number of Drugs Prescribed, 1516 from 211 IPD Prescriptions
Brand vs. Generic Distribution:
Over 80% of drugs prescribed were brand-name
Limited use of generics
Departmental Trends:ICU: Higher use of Injectable antibiotics, sedatives,
Medicine Ward: Antidiabetics, antihypertensives, PPIs
Surgery Ward: Painkillers, antibiotics, PPIs, antiemetics, Iron, calcium,
Polypharmacy Observations:
Drug Duplication Across Brands



Well-trained staff
Strong brand value
Centralized Procurement System
Multiple Vendor Network
NABL/NABH Accreditation Compliance
Efficient Drug Inventory



Limited Automation
Staff Training Gaps
Outdated Equipment→



Improved Patient Care
Enhances Rational Drug Use
Identification of Prescription Trends



New competitors
Rising costs
Regulatory changes and Illegible Prescriptions:
Data Privacy and Confidentiality Issues

DIFFERENCE IN PRACTICAL EXPOSURE & THEORETICAL UNDERSTANDING

Real-Time Prescription Handling
Brand vs Generic Identification
Polypharmacy Analysis
Documentation & EMR Usage
Decision-Making Factors
Antibiotic Stewardship & SCM

LEARNINGS

- Gained hands-on experience in patient flow, Supply Chain Management.
- Data Analysis & Performance Metrics
- Real-World Exposure to Prescription Patterns
- Observational and Analytical Skills
- Data Entry and Sorting in Excel based on Pharmacological Classifications
- Real time Prescription Evaluation