MITIGATING OT DELAYS AND CANCELLATIONS

NARAYANA MULTISPECIALITY HOSPITAL, JAIPUR

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BRIEF HISTORY

Narayana Health, founded by Dr. Devi Shetty in 2000, began with its flagship hospital in Bangalore. It has expanded to over 30 hospitals across India and the Cayman Islands Known for affordable, high-quality healthcare.

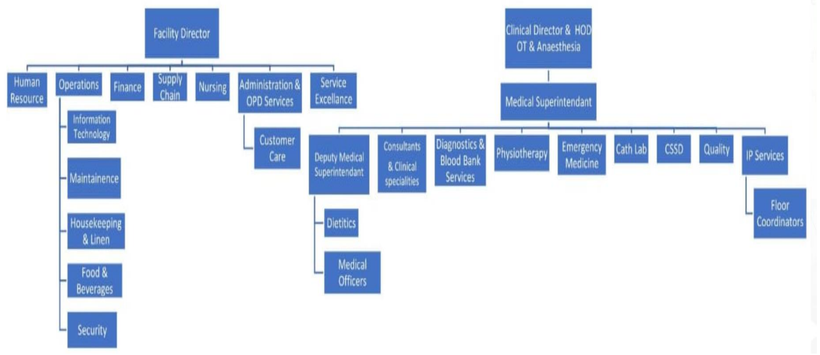
VISION

To provide high-quality health care with care and compassion, at an affordable cost, on large scale.

MISSION

A dream of making quality health care available to the masses worldwide.

ORGANISATION STRUCTURE



SWOT ANALYSIS

DIFFERENCE BETWEEN PRACTICAL EXPOSURE AND THEORETICAL UNDERSTANDING

ASPECT	THEORETICAL UNDERSTANDING	PRACTICAL EXPOSURE
Conceptual Knowledge	Understanding scheduling, resource allocation, and workflow optimization	Observing and identifying specific causes of delays in the operation theatre
Literature and Case Studies	Learning from textbooks, research papers, and case studies about causes and solutions	Participating in day-to-day activities, assisting in preparations
Standard Protocols	Knowledge of SOPs, guidelines, and best practices for minimizing delays	Experiencing quick decision-making to manage delays and ensure smooth operations with limited resources
Interdepartmental Coordination	Learning the theory behind interdepartmental coordination to ensure seamless operation	Working with various departments (e.g., anesthesiology, nursing, surgery) for timely interventions

OBJECTIVE

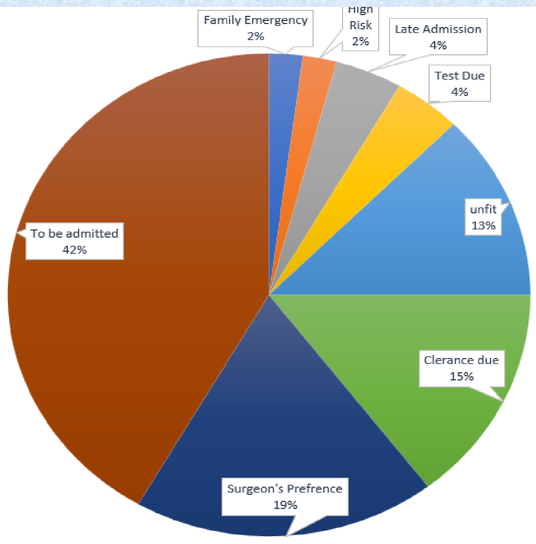
- Identify the primary causes of delays and cancellations in surgical procedures
- Identify the standard nonproductive time

METHODOLOGY

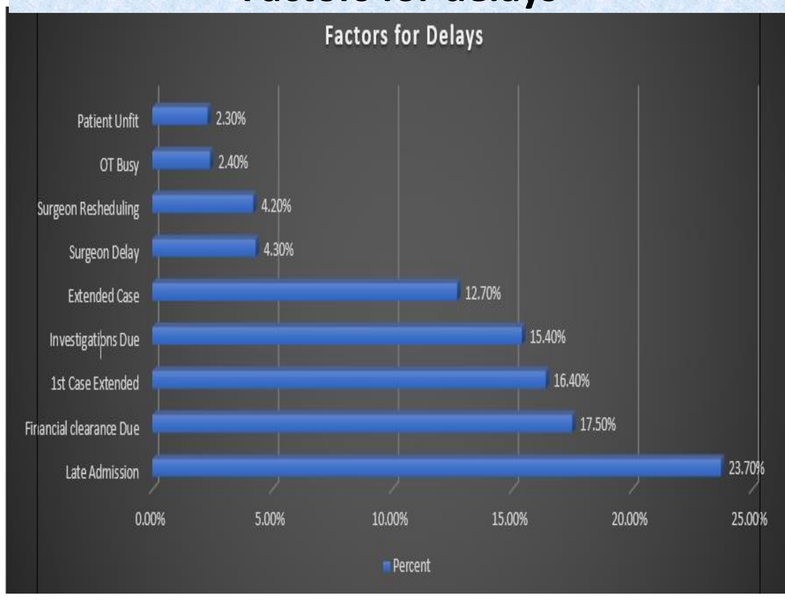
STUDY AREA: OT Complex
TYPE OF STUDY: Observational
SAMPLE SIZE: 520 Patients
DURATION: 1 Month

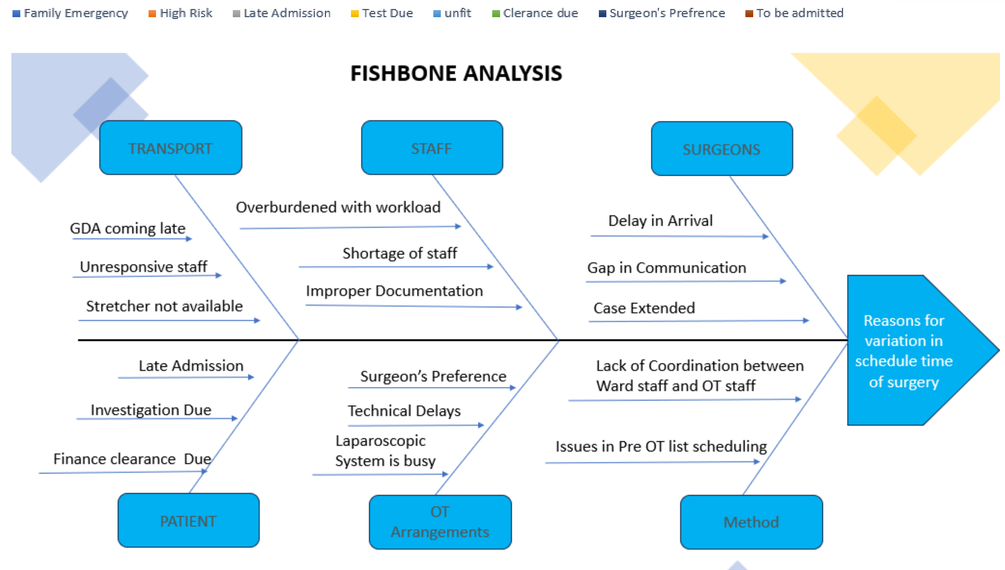
DATA ANALYSIS

OT Cancelations



Factors for delays





USEFULNESS

- **Experienced critical hospital department** operations and promoted NH Care app digital awareness.
- **Analyzed OT delays** to identify underlying patterns and root causes, facilitating evidence-based strategies for reduction
- **Communication Skill**: Effectively coordinate with departments, staff, and patients.
- **Technological Learning** : Familiarity with healthcare IT systems like the NH Care app.
- **Problem-Solving**: Develop innovative solutions for OT delays and online appointment systems.

LEARNINGS

- Gained deep insights into patient behavior.
- Learned how to operate in critical departments.
- Understood issues at a micro level.
- Acquired knowledge of interdepartmental collaboration

SUGGESTIONS

- Enhance Communication: Educate patients to reduce late admissions.
- Streamline Lists: Exclude pending finance and unconfirmed admissions.
- 'Golden Patient' Technique: Optimize and prepare the first patient for the next day's OT.
- Dietary Instructions: Ensure clear communication and adherence to pre-surgery diets.
- Collaborative Coding: IT, Admissions, and OT staff to ensure accurate surgery codes.
- Specialty Prep: Extra caution and prep for orthopedic surgeries.
- Staff Training: Regularly train ward staff on transfer checklists and documentation.

Conclusion

- **Operation theatre delays**, stemming from late admissions and administrative and financial inefficiencies were identified as significant challenges.
- **Strategic recommendations**, including standardized checklists and improved communication, aim to mitigate these issues and enhance hospital efficiency.
- **Implementation of these strategies** is critical for optimizing resource utilization and improving patient care outcomes.
- **Future research** should focus on refining these approaches and leveraging technology to sustainably reduce operation theatre delays.