

# Analysis of Department wise Distribution and Insurance Financing

## Patterns on IPD Cashless Claims

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## ORGANIZATION PROFILE

#### BRIEF HISTORY

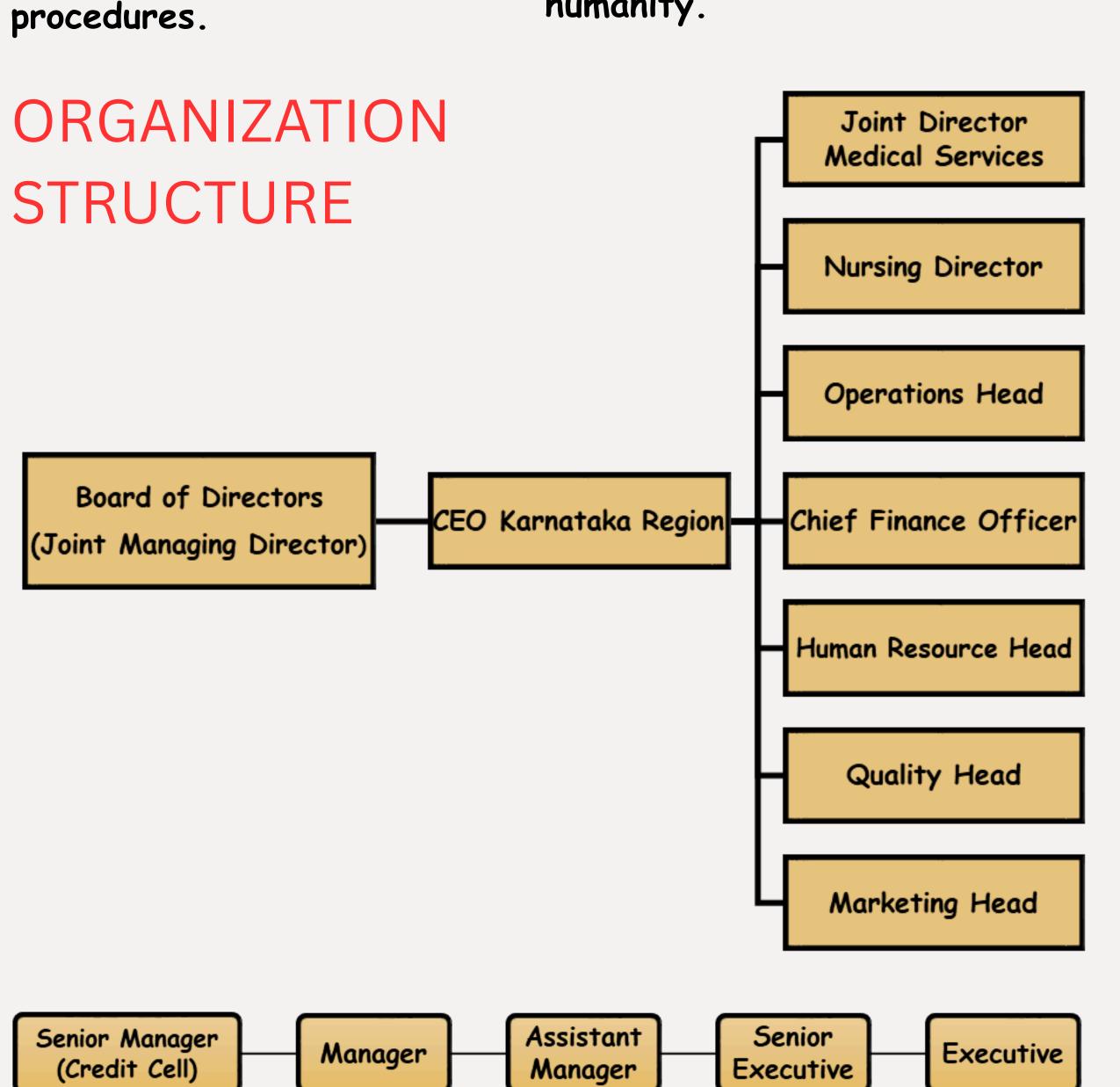
Established in 1983 by Dr. Prathap C Reddy, Apollo Hospitals pioneered modern healthcare in India. Apollo Hospitals, Bannerghatta started in 2007 and is a 250-bed, JCI-accredited facility in Bangalore, equipped with cutting-edge technology and global medical standards. It performed the region's first Y-shaped stent for tracheoesophageal fistula and houses the renowned MASC, specializing in advanced, minimally invasive

#### VISION

Apollo's vision for the next phase of development is to 'Touch a Billion Lives'.

#### MISSION

Our mission is to bring healthcare of International standards within the reach of every individual. We are committed to the achievement and maintenance of excellence in education, research and healthcare for the benefit of humanity.



#### Apollo Hospitals Bannerghatta Road

#### OBJECTIVE

- What is the distribution of inpatient cashless claim volume across hospital departments?
- What is the average insurance payment per cashless claim for each hospital department?
- How do total cashless claim payout vary across hospital departments for different type of insurance companies?

#### METHODOLOGY

- Study Area: Apollo Hospital, Bannerghatta Road
- Research Design: Descriptive analysis

• Sampling Technique: Purposive

- sampling • Study Data: TPAs/insurance company financed IPD credit
- claims (Excluded daycare cases)

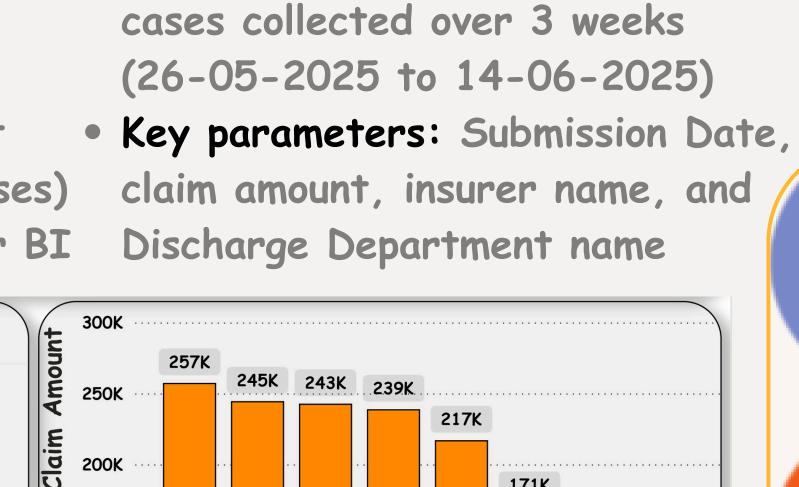
32 (6.31%)

49 (9.66%)

85 (16.77%)

(15.58%)

• Tools Used: Excel and Power BI



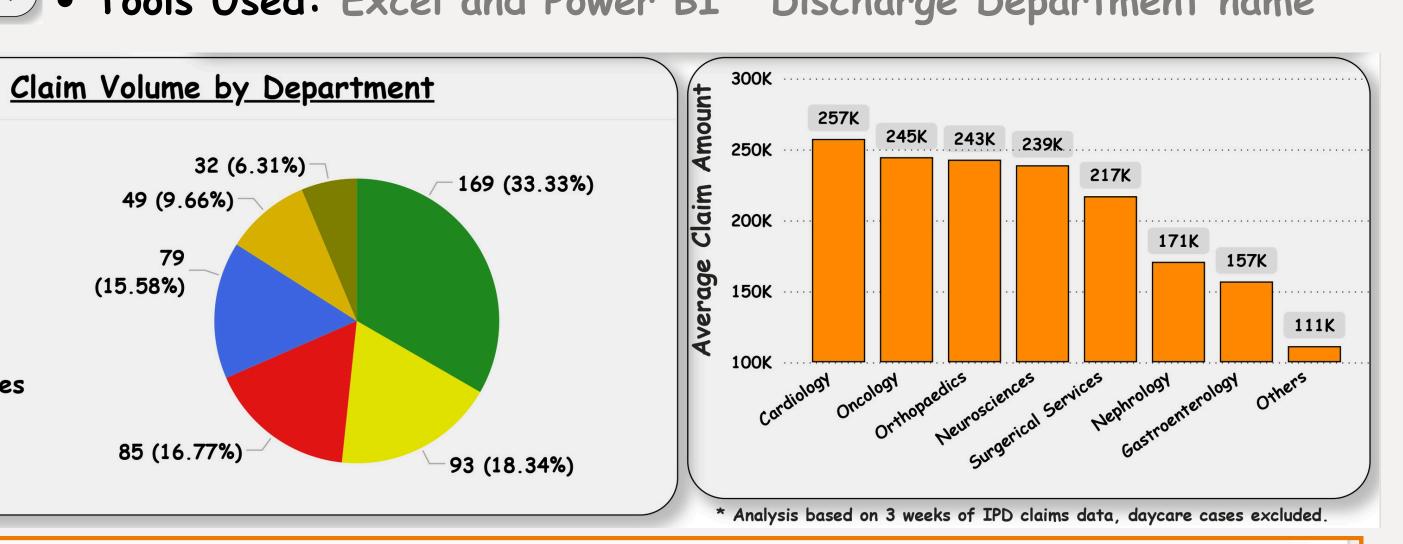
Data Sources: ClaimBook and

approvals, final bills, and

discharge summaries)

physical documents (pre-auth

• Sample Size and Duration: 507



No.	Departments	Government General Insurers (PSUs)	Privite General Insurers	Standalone Health Insurers (SAHI)	Total
01.	Cardiology	₹ 1.19 Cr	₹ 80.60 L	₹ 40.28 L	₹ 2.39 Cr
02.	Orthopaedics	₹ 87.46 L	₹ 57.97 L	₹ 46.40 L	₹ 1.92 Cr
03.	Gastroenterology	₹ 58.59 L	₹ 36.18 L	₹ 38.69 L	₹ 1.33 Cr
04.	Surgerical Services	₹ 46.23 L	₹ 32.29 L	₹ 27.84 L	₹ 1.06 Cr
05.	Neurosciences	₹ 29.87 L	₹ 37.62 L	₹ 8.95 L	₹ 76.44 L
06.	Oncology	₹ 22.78 L	₹ 32.35 L	₹ 10.90 L	₹ 66.03 L
07.	Obstetrics	₹ 18.19 L	₹ 14.57 L	₹ 2.75 L	₹ 35.51 L
08.	Others	₹ 76.59 L	₹ 32.85 L	₹ 23.96 L	₹ 1.33 Cr
	Top Insurer	New India Assurance	ICICI Lombard	Star Health Insurance	
	Total Claim Amount	₹24,967,698	₹9,117,462	₹6,090,632	

#### INTERPRETATION

₹ 3.27 Cr

Weekly Claim Amount

28 cases

Claim Submission per Day

Cardiology

Gastroenterology

Surgerical Services

Orthopaedics

Neurosciences

Workflow

Document

Collection

Printing &

Compilation

Document

Collation

Physical

Validation

Document

Scaning &

Uploading

Validation/

Checklist

Claim

Submission

FTC

(If needed)

- Cardiology leads in claim volume (18.3%), followed by Gastroenterology and Orthopaedics, showing high insurance dependency.
- Cardiology has the highest average claim (₹2.57L), followed by Oncology and Orthopaedics, indicating high-cost care per case.
- Total payout is highest in Cardiology (₹2.39 Cr), largely funded by PSUs, with Orthopaedics and Gastroenterology also showing substantial payouts.

#### IMPLICATION

- Deploy additional billing staff in Cardiology and set department-specific SOPs for highvolume units.
- Renegotiate package rates for high-cost departments and automate pre-auth in topclaim areas.
- Use insurer-wise claim trends to prioritize tie-ups, tailor packages, and negotiate better limits and faster approvals.

## THEORETICAL UNDERSTANDING

Gained conceptual understanding of hospital operations, financial workflows, stakeholder responsibilities and healthcare process design through classroom learning.

#### PRACTICAL EXPOSURE

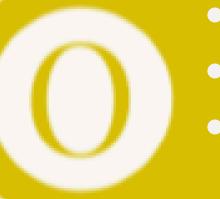
Offered hands-on exposure to the ground realities of claim processing including insurer coordination, documentation gaps, procedural delays, and on-spot decision making the need for adaptability beyond conventional classroom concepts.



- Skilled staff
- Structured claim submission
- Effective use of ClaimBook RCM Strengths software



- Manual claim processing
- Poor integration of systems
- Power supply issues and limited Weaknesses workspace



- AI, OCR and automation adoption
- Centralized health claim platforms
- Expansion of insurer empanelment Opportunities and MoU



- Rising IPD volumes without matching infrastructure upgrades
- Frequent TPA/insurer policy changes
- Delays in TPA approvals

### LEARNING

- Understood hospital claim operations and internal workflows.
- Gained hands-on exposure to RCM processes.
- Learned claim documentation and submission procedures.

#### CHALLENGES

- Limited exposure to other hospital departments.
- Faulty printer and lack of AC reduced efficiency.
- High workload with insufficient staff.

#### SUGGESTIONS

- Allocate a dedicated, functional space for the Credit Cell.
- Invest in AI tools and integrated digital systems to streamline processes.
- Increase staffing based on claim volume.