

UNDERSTANDING THE IMPACT OF COMMUNICATION ON PATIENT EXPERIENCE- A CROSS-SECTIONAL STUDY

Dissertation Submitted to



The IIHMR University, Jaipur

for the partial fulfillment for the award of the degree of

Master of Business Administration (MBA)

in

Hospital and Health Management

by

Pallepati Aakanksha

Under the Supervision and Guidance of

Dr. Sandesh Kumar Sharma

2025

Appendix E: Completion Certification

CERTIFICATE

This is to certify that Dr. Palapati Aakanksha in partial fulfillment of the requirements for the award of the degree of MBA (Hospital and Health Management) from the IIHMR University, Jaipur has successfully completed her internship at Yashoda Hospitals, Hyderabad during Mar 10 - May 31, 2025.

Place: HYDERABAD

Date: 15/06/2025


Authorized Signature
Yashoda Hospital, Hyderabad




CERTIFICATE

This is to certify that dissertation titled **“UNDERSTANDING IMPACT OF COMMUNICATION ON PATIENT EXPERIENCE- A CROSS-SECTIONAL STUDY”** is a record of the research work undertaken by **Dr PALLEPATI AAKANKSHA** in partial fulfillment of the requirements for the award of the degree of MBA (Hospital and Health Management) from the IIHMR University, Jaipur under my guidance and supervision and her approach to the research study has been sincere, scientific, and analytical.

A handwritten signature in blue ink, appearing to be 'Dr. Sandesh K Sharma'.

Faculty Guide:
Dr. Sandesh K Sharma
IIHMR University, Jaipur
Date: 17/06/2025

A handwritten signature in blue ink, appearing to be 'Dr. Sanjay Gupta'.

School Dean: Dr. Sanjay Gupta
IIHMR University, Jaipur

Date: 17/06/2025

Declaration by Student

I hereby declare that this dissertation titled Understanding the Impact of Communication on Patient Experience "is the Bonafide record of my original research work. I declare that it has not been submitted to any other university or institution for the award of any degree or diploma.

Information derived from the published or unpublished work of others has been duly acknowledged in the text.



Dr. Padgpati Aakanksha

Acknowledgements

I would like to express my deepest gratitude to my faculty guide, Dr Sandesh K Sharma Sir for the continuous support, insightful feedback, and encouragement throughout this dissertation. My sincere thanks to the management and staff of the Yashoda Hospitals, Hyderabad permitting me to conduct the research and for their invaluable cooperation. I would like to thank Dr Sai Kumar Reddy K (AVP Medical Services) my Organization Mentor for their valuable support.

Finally, I would like to thank my family and friends for their unwavering support and motivation during this period.

Abstract

More people are realizing that good communication is an important part of patient-centered healthcare. This dissertation examines communication practices at Yashoda Hospital, Hyderabad a high-volume, multilingual quaternary care facility to pinpoint deficiencies and put forward useful ideas for getting patients more involved and helping them understand. Even though the doctors despite having skilled clinician knowledge, moments of lost translation between clinician-provider and patient communication remains, many patients shared they feel confused, anxious, and emotionally neglected, especially during important times like when they are admitted, consulted, or discharged. The study employed a cross-sectional approach, gathering quantitative data from 76 patient surveys.

Thematic analysis revealed recurring challenges including language mismatches, lack of standardized communication protocols, time constraints, and insufficient emotional support.

Key findings highlight that only 38% of patients felt emotionally supported, while 41% experienced confusion during discharge. The study proposes scalable interventions including multilingual SOPs, role-specific communication training, centralized digital feedback systems, and the appointment of Patient Communication Coordinators. These recommendations are both low-cost and culturally responsive, aiming to transform communication into an institutional strength rather than an afterthought. The findings from this study enhance the broader dialogue regarding healthcare quality in India and offer a replicable framework for enhancing communication outcomes in various hospital settings.

Keywords: Patient Communication, Yashoda Hospital, Healthcare in India, PCCM, Language Barriers, Discharge Protocols

Table of Contents

Abstract 4

Chapter 1: Introduction 7

 1.1 Background of the Study 7

 1.3 Objectives of the Study 8

 1.4 Research Questions 8

 1.5 Significance of the Study 9

 1.6 Scope and Limitations 9

Chapter 2: Review of Literature 11

 2.1 Introduction 11

 2.2 Global Perspectives on Patient Communication 11

 2.4 Key Theoretical Frameworks 11

 2.5 Hospital Communication Touchpoints 12

 2.6 Role of Digital Tools and Feedback Systems 12

 2.7 Communication Training in Healthcare 13

 2.8 Research Gap..... 13

 2.9 Summary 14

Chapter 3: Research Methodology..... 15

 3.1 Introduction 15

 3.4 Data Collection Methods..... 15

 3.5 Ethical Considerations..... 16

 3.6 Data Analysis Strategy 16

 3.7 Validity, Reliability, and Limitations..... 16

 3.8 Summary 17

Chapter 4: Results and Discussion..... 18

 4.1 Introduction 18

 4.2 Survey Results and Interpretation 18

 4.3 Thematic Insights from Patient Feedback..... 20

 4.4 Insights from Staff Interviews..... 20

 4.5 Observational Data..... 21

 4.6 Cross-Analysis and Discussion 21

4.7 Summary of Findings	21
Chapter 5: Conclusions and Recommendations	22
5.1 Introduction	22
5.2 Key Conclusions	22
5.3 Recommendations	23
5.4 Long-Term Vision.....	24
5.5 Conclusion.....	24
Chapter 6: Future Scope.....	25
6.1 Expanding Communication Strategies Across Settings	25
6.2 Integrating Technology and Policy for Long-Term Change.....	25
References.....	26
Appendix.....	27
Appendix A: Patient Survey Questionnaire (Google Form)	27
Appendix B: Semi-Structured Interview Guide for Hospital Staff.....	28
Appendix C: Observation Checklist for Communication Behavior.....	28

List of Tables

Table 1: Key Survey Results.....	20
----------------------------------	----

Chapter 1: Introduction

1.1 Background of the Study

Yashoda Hospital, Hitec City, is duly categorized as a quaternary care hospital, which makes it at the pinnacle of specialized healthcare provision in a healthcare hierarchy.

Quaternary care deals with highly specialized procedures and treatments that extend beyond those provided in tertiary care like elaborate surgeries, organ transplants, and experimental treatments that are only offered in a few institutions. The classification is very representative of the fact that Yashoda Hitec City has vast infrastructure, multidisciplinary, and state-of-the-art medical technologies. On the other hand, its clinical capabilities are top-notch in the world, but patient experiences demonstrate that effective communication is as important as advanced care. In a hospital serving a very diverse city population such as Hyderabad with patients speaking various languages, having different socio-economic status, and having various levels of health literacy and requiring differentiated, empathetic, and effective communication is even more pressing. However, in an environment where the hospital has a reputation of clinical excellence, large number patient feedback recognizes situations of confusion and anxiety due to a breach in communication and not clinical incompetence.

That disjunction highlights the main challenge facing quaternary care hospitals such as Yashoda: the necessity to meet the medical complexity with an equivalent degree of patient-focused communication. A clarification of its quaternary status also helps reaffirm the duty that such hospitals have not only to heal but to comfort, teach, and involve each patient in a meaningful way throughout the care process. Language barriers and cultural differences can make communication tough in Indian hospitals unless staff uses the right approaches¹. This shows how important it is to make communication a priority in healthcare.

Effective communication in healthcare is not transferring information in any manner, but it also involves active listening, use of understandable language, regular updates and patient understanding. Such communication is especially important in high-acuity environments, such as Yashoda Hospital, to improve patient engagement, decrease anxiety, and avoiding clinical misunderstandings. Patients become distrustful of the healthcare system less when they are properly informed and listened to, which facilitates the adherence to the treatment course and shared decision-making. On the other hand, any breakdown in communication can easily translate to an unhappy patient, a confused patient and/or a patient who makes an error. Hospitals may help build better relationships between the patients and staff members by focusing on effective communication that would, in turn, enhance clinical outcomes and operational efficiency. This will lead to the improvement of hospital management and the creation of a more responsive and patient-centered environment.

1.2 Statement of the Problem

The Yashoda Hospital, Hitec City, with its advanced medical infrastructure and clinical excellence, Yashoda Hospital has formal operating procedures, however, patient feedback suggests opportunities to improve meaningful communication at ancillary processes such as discharge and consent. This research points to systemic improvements to support patient perceived efficiencies in care. Such loophole in communication, even with efficiently structured medical processes, outlines an institutional problem that directly impacts patient satisfaction and care coordination. There is a big impact on patients on the process of how doctors communicate with patients especially in emergencies². The communication problems at Yashoda Hospital show a bigger issue: communication is often seen as secondary to clinical care, instead of being a key part of the process. This study aims to find out where communication is falling short and suggest some practical ways to improve it.

1.3 Objectives of the Study

This study is grounded in the belief that communication should be institutionalized as a critical component of healthcare. The research aims to examine how communication takes place in real-world settings and how it can be improved through operational and behavioral interventions. The specific objectives are:

1. To explore how communication is handled at various stages of the patient journey admission, consultation, diagnostics, inpatient care, discharge, and follow-up.
2. To collect structured feedback from patients regarding their experiences with communication during their hospital stay.
3. To assess the perceptions of hospital staff, both clinical and administrative, on the barriers and challenges they face in effective communication.
4. To propose feasible and scalable strategies, such as training programs, standardized communication protocols, and feedback mechanisms, that can enhance the overall communication environment.

1.4 Research Questions

To address the objectives outlined, the study will focus on the following research questions:

1. What are the recurring communication challenges experienced by patients at different stages of their hospital journey at Yashoda Hospital?
 2. How do patients interpret and respond to the information provided by hospital staff?
 3. What systemic changes or behavior-focused interventions can improve the quality, clarity, and consistency of communication?
-

4. How can patient feedback be integrated into hospital decision-making processes to ensure continuous improvement in communication?

1.5 Significance of the Study

The study of enhancing patient communication from the inside out conducted at the Yashoda Hospital, Hitec City is relevant because it brings out an important yet ignored issue in patient treatment which is good communication. Enhancing internal communication practices in a high-tech, quaternary care environment with a diverse population will significantly minimize the amount of confusion, anxiety, and dissatisfaction experienced by patients. The study will help establish a more effective patient understanding, trust, and engagement by revealing the existing gaps in communication and suggesting the introduction of systematic enhancements. This improves not only the quality of care but also the cooperation between patients and healthcare providers which leads to safer and more effective hospital functions and better clinical outcomes. On a practical level, the ideas from this study can directly help improve patient care at Yashoda Hospital and places like it. The suggestions aren't about spending big money, but more about better staff training, using easy digital tools, and making sure communication points are clearly set up. Simple things like digital surveys help hospitals find communication problems and fix them quickly³.

This study also considers how tough things can be for healthcare workers. They're often stretched thin, trying to balance patient care with clear communication. By understanding what they go through and including their feedback, the study aims to create a better, more supportive environment where both patients and staff feel heard and valued.

1.6 Scope and Limitations

This study is limited to adult patients who are under inpatient care at Yashoda Hospital, Hitec City, one of the prominent quaternary care hospitals with a good reputation in offering advanced medical and emergency care. This study examines inpatient communication for methodological consistency. While Yashoda Hospital provides extensive outpatient and emergency services, and critical care services they were excluded to ensure sample homogeneity. Yashoda Hospital, Hitec City operates a complete multi-facility quaternary care delivery system, and our outpatient department and emergency department are fully established and operate on their own streams of information with large volumes of patients per day (on average 1000, 80, 200 respectively). However, for the purposes of this study it was necessary to examine inpatient communication, explicitly, in order to eliminate potential variances in perspective or quality.

While acknowledging that these areas have differing workflows, some with time variances and communication efferent pathways, inpatient communication will look at a similar cohort (adult inpatients) being discharged on similar schedules and exposed to the same infused

touchpoints: admission, consultations, tests / diagnostics and discharge. Focusing on the same "care continuum" allowed us to better understand gaps in communication during the patient journey. We recognize this will become a bigger challenge if we move outpatient and emergency care communications in future studies.

Chapter 2: Review of Literature

2.1 Introduction

Communication in healthcare transcends the basic exchange of information and it is a tool that fosters trust, promotes understanding, and contributes to patient satisfaction. As hospitals become more patient-centric, the quality of interaction between staff and patients is being recognized as critical. In order to frame the current study, this chapter examines healthcare communication research conducted both internationally and in India, talks about important theoretical models, and outlines the research gaps that have been found.

2.2 Global Perspectives on Patient Communication

In Western healthcare systems, communication is a big part of patient care. In places like the US and the UK, organizations like JCAHO and the NHS use communication as a way to evaluate how well hospitals are doing. Hospitals use tools like teach-back and SBAR to make sure patients really get the information, and they also try to accommodate people from different language and cultural backgrounds. With all the tech advancements, even virtual tools are being used in healthcare. For example, the process of how hospitals are increasingly using AI-based tools helps to fill in the gaps of face-to-face communication⁴. They talked about using things like automated feedback systems and virtual avatars to help train doctors on how to communicate better.

2.3 Communication in Indian Healthcare: Unique Challenges

India's diverse population brings unique challenges when it comes to hospital communication. Doctors often use Telugu or English, but patients might speak a completely different regional language. Things like body language, gestures, and facial expressions play a huge role in how patients view their doctor, especially when words alone aren't clear⁵. This is especially true in India, where many hospital interactions are short and rushed because there are so many patients.

Multi specialty hospitals in India, patient satisfaction is closely tied to how well doctors communicate and how empathetic they are⁶. This shows that even in well-equipped urban hospitals, communication isn't always clear or compassionate.

2.4 Key Theoretical Frameworks

This study is guided by two foundational models:

4

1. **Patient-Centered Communication Model (PCCM)** emphasizes emotional responsiveness, listening, and mutual understanding. It encourages active participation by both provider and patient.
2. **GAP ANALYSIS**, based on the premise that effective communication in healthcare involves the accurate transfer of information, understanding, and action among all stakeholders. Any mismatch or lapse in these components creates a "communication gap" that may impact patient outcomes, satisfaction, and clinical collaboration.

In hospital industry, combining the two models enables the evaluation of communication quality and subjective experiences.

2.5 Hospital Communication Touchpoints

Hospital communication process is very important in handling and solving problems among the hospital personnel, administration and the patients. Effective, well-organized communication improves coordination, minimizes misunderstandings and promotes teamwork atmosphere throughout the healthcare system. Communication is a high-stress area and acts as a connecting link between medical intelligence and patient care in a high-acuity facility like Yashoda Hospital, Hitec City, where the number of patients is large, and their clinical needs are complicated. An effective communication protocol will result in the transfer of necessary information with accuracy in critical points of care, admission, diagnosis, treatment and discharge. This not only assists in making immediate clinical decisions, but it also enhances patient comprehension and adherence. Moreover, internal communication between healthcare professionals, i.e., doctors, nurses, and administrative personnel, allows forming teamwork, eliminating repetitions of efforts, and decreases error occurrence. Also of essence is the interaction between the employees and the management of the hospital that ought to be transparent and flexible to the requirements of the operations, resources and the employees. Open communication lines will promote the reportage of systemic challenges and foster the culture of constant upgrading. The process should be patient-centered, culturally and linguistically competent, and empathetic, allowing a patient to feel listen to, educated, and supported on an emotional level. Feedback systems and frequent communication trainings, as well as the utilization of supportive tools in the form of multilingual materials and digital platforms additionally promote the effectiveness of communication. Incorporating these elements, hospitals may develop a responsive communication system that, in addition to considering individual issues, will lead to safer, more efficient, and patient-centered care delivery.

2.6 Role of Digital Tools and Feedback Systems

Globally digital dashboards and patient sentiment tracking tools have enabled hospitals to gather real-time insights into communication breakdowns. In India, tools like Google Forms are increasingly seen as scalable alternatives.

Basic feedback systems significantly improved communication visibility for hospital management⁷. The proposed model in this study draws inspiration from such findings, suggesting a centralized, department-wise tagging system to resolve concerns efficiently and enhance transparency.

2.7 Communication Training in Healthcare

Hospital-based training is one of the most important parts of the process of developing skills in communication between healthcare workers, which is directly related to the quality of the provided services. Well-planned learning interventions on interpersonal communication, empathy, cultural sensitivity, and active listening can provide the staff members with a set of instruments that will help them to interact more effectively with patients of different backgrounds. Such training is important in the high-stress setting, such as in Yashoda Hospital, Hitec City, where timing and patient volume are major issues, to make every interaction helpful, understandable, and non-ignorant. Training helps resolve misunderstandings and enhances patient satisfaction and compliance by encouraging the clarity of explaining the diagnosis, treatment plan, and discharge instructions. Role-related modules specifically designed to meet the needs of nurses, doctors, and administrative staff, etc. can help to face role-related communication issues and help to achieve consistency and professionalism institution-wide⁸. Moreover, training can improve the internal cooperation between the departments of the hospital, making its coordination easier and preventing the risk of mistakes or unnecessary repetitions. It also equips staff to handle situations that are emotionally charge with sensitivity, which is paramount in developing trust and sustaining conducive atmosphere of care. When communication training is built into the routine of the hospital as an ongoing practice, it creates the culture of patient-centered care, thus improving the overall quality of the services and enhancing the image of the hospital as the caring and attentive healthcare provider.

Training programs can significantly improve **patient-centered outcomes**, particularly for elderly patients who are more reliant on clear and compassionate communication⁹.

2.8 Research Gap

Indian literature primarily explores qualitative experiences without integrating structured communication models or feedback loops. Despite some institutions initiating digital

feedback systems, most lack centralized analytics that translate feedback into executive decision-making.

Moreover, there's limited exploration of transcultural strategies that could accommodate India's multilingual and multicultural population. **Transcultural communication frameworks** are essential for hospital environments with heterogeneous patients and such approaches remain underutilized in India¹⁰.

2.9 Summary

This chapter consolidated existing global and Indian literature, revealing both achievements and shortcomings in patient communication practices. While models like PCCM and GAP ANALYSIS provide a strong framework, their integration into Indian hospital systems is still limited. Gaps such as low feedback integration, undertrained staff, and inadequate language support offer fertile ground for the proposed research at Yashoda Hospital.

Chapter 3: Research Methodology

3.1 Introduction

This chapter explains the research approach used to study communication at Yashoda Hospital in Hyderabad. The goal was to spot any issues and come up with suggestions to make things better for patients. The study combined both numbers (from surveys) and real-world insights (from interviews and observations) to see how communication works from both the patient's and staff's side. It also talks about how the study was set up, how participants were chosen, how data was collected, and how the results were made reliable.

3.2 Research Design and Rationale

The cross-sectional approach is used for the research. The survey gave us numbers on things like emotional support, language barriers, and how clear communication was. This method allowed us to cross-check the data looking at the survey answers, staff feedback, and observations to make sure about missing anything. This mix was necessary because healthcare communication is complicated, and it helped us see both the big issues and the smaller, day-to-day experiences.

3.3 Study Setting and Participants

The study took place at Yashoda Hospital in Hyderabad, a busy hospital serving people from all kinds of areas urban, semi-urban, and rural. It was a great place to study because of the diverse mix of people who come to the hospital, and because of the multilingual environment. With so many patients coming in every day, it made sense to look at how communication works in a busy, high-volume setting.

A total of **76 patients** who had undergone the complete care cycle from registration through discharge were included. To guarantee balanced representation from the general medicine, surgery, maternity, and cardiology departments, simple random sampling was used to select patients. A minimum age of 18 and the ability to use a mobile device to finish the online survey after discharge were prerequisites for inclusion.

3.4 Data Collection Methods

To ensure comprehensive coverage of communication issues and behaviors, the study employed three complementary data collection techniques:

Patient Survey

A structured **Google Form** was designed with 20 questions covering five domains: communication clarity, emotional engagement, comprehension of instructions, language issues, and overall satisfaction. The form included a mix of **Likert-scale**, **multiple-choice**, and **open-ended** items. Patients were contacted via SMS or WhatsApp within 48 hours of discharge, and responses were voluntary and anonymous.

3.5 Ethical Considerations

The research was conducted in compliance with ethical protocols approved by Yashoda Hospital's internal ethics board. Key ethical safeguards included:

1. **Informed Consent:** All participants were fully briefed on the study objectives and their right to withdraw. Online survey participants gave digital consent.
2. **Anonymity and Confidentiality:** No names or personally identifying data were collected. Survey responses, interview transcripts, and observation notes were anonymized during analysis and securely stored in encrypted folders.
3. **Non-Maleficence:** Observations were strictly non-intrusive, and no clinical interventions or patient data were accessed during the study.

3.6 Data Analysis Strategy

Quantitative Analysis

Microsoft Excel was used to compile and export the survey results. Responses on emotional support, language comfort, and communication clarity were analyzed using descriptive statistics like frequencies, percentages, and mean values. To illustrate trends, charts and summary tables were made.

Triangulation

Patient feedback was the last analytical step. For example, if 40% of patients expressed confusion at discharge, field observations and staff interview responses were examined to see if this was due to poor communication, time constraints, or a lack of documentation. Internal consistency and analytical depth were both improved by this cross-validation.

3.7 Validity, Reliability, and Limitations

Validity and Reliability

To strengthen the study's validity and reliability:

1. Ten patients participated in a pilot study of the survey tool to improve its format and language.
2. Interview questions were reviewed by two experts in medical communication to ensure relevance and neutrality.
3. Observations were independently reviewed by a second researcher to reduce observer bias.
4. Methodological triangulation reinforced internal validity by linking findings across data sources.

Limitations

1. **Digital Access Bias:** Patients without smartphone access were excluded from the survey.
2. **Selection Bias:** Staff participation was voluntary, which may have limited responses to those already inclined toward communication improvement.
3. **Single-Site Focus:** Findings are specific to Yashoda Hospital and may not generalize to smaller or public hospitals.
4. **Public-Space Observations:** Observational data excluded private clinical interactions, potentially missing confidential communication dynamics.

3.8 Summary

This chapter explains the research methods used to look at how communication works between patients and providers at Yashoda Hospital. The study is 76 patient surveys approach. To make sure the findings were accurate, and the study stuck to ethical guidelines and used methods like triangulation and thematic coding for analysis. The next chapter will present the results, highlighting both the strengths and weaknesses of communication at the hospital.

Chapter 4: Results and Discussion

4.1 Introduction

The results of the primary data gathered at Yashoda Hospital in Hyderabad over the course of two weeks of observational sessions, 76 patient surveys are presented in this chapter. Finding real-world communication difficulties and trends help to influence patients’ perceptions and comprehensions of care are the goals. The Headings, Context, Analysis, and Thematic (HCAT) framework is used to thematically analyze the results, combining quantitative information with qualitative insights, where relevant, findings are compared with existing literature to contextualize the results within broader healthcare communication research.

4.2 Survey Results and Interpretation

A structured Google Form survey was administered to 76 patients. The demographic distribution showed that 62% of patients were aged between 30 and 50, and 55% were male. A majority (70%) were first-time visitors, with 80% residing in urban areas. Language preference varied, with 35% primarily speaking Telugu, followed by Hindi (30%), Urdu (20%), and others (15%).

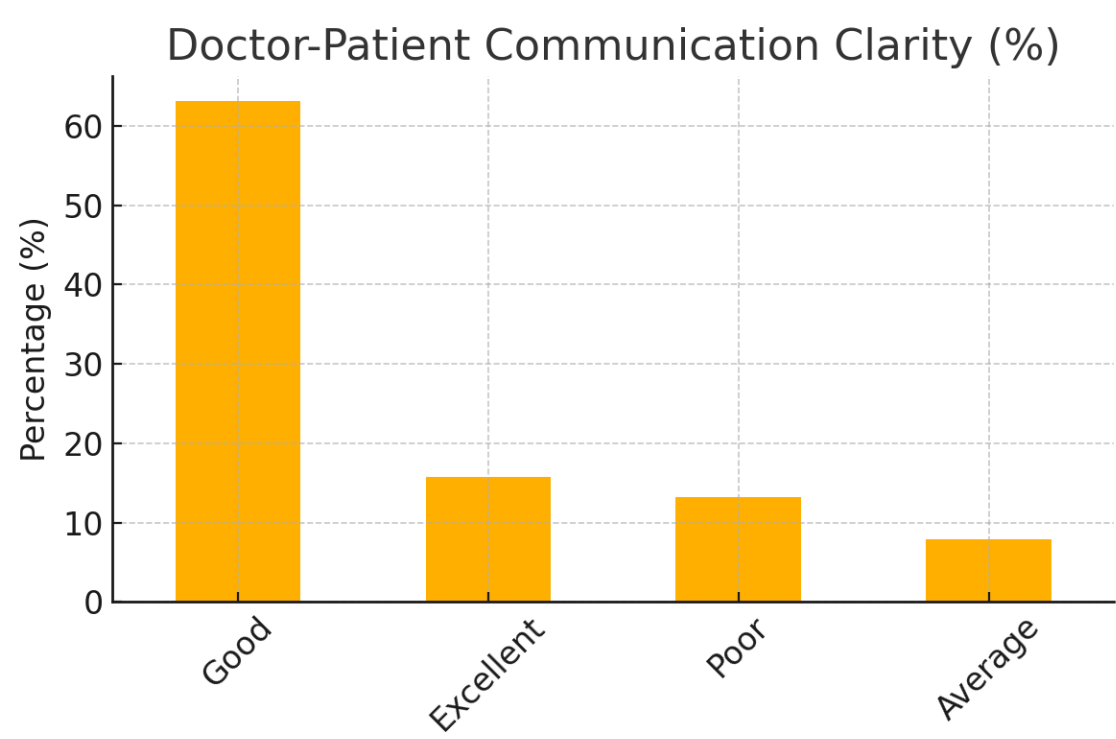


Figure 1: Doctor Patient Communication Clarity

(Source: Self-created)

The responses revealed several key communication-related concerns. When asked about the clarity of doctor-patient communication, 58% rated it as good, while 18% rated it as poor. Patients who interacted with senior consultants reported better communication than those dealing mainly with interns or nursing staff. Similarly, 65% of patients said they understood

the medical terms used by doctors, but 22% felt overwhelmed by clinical jargon like “prognosis,” “hypertension,” and “post-operative care.”

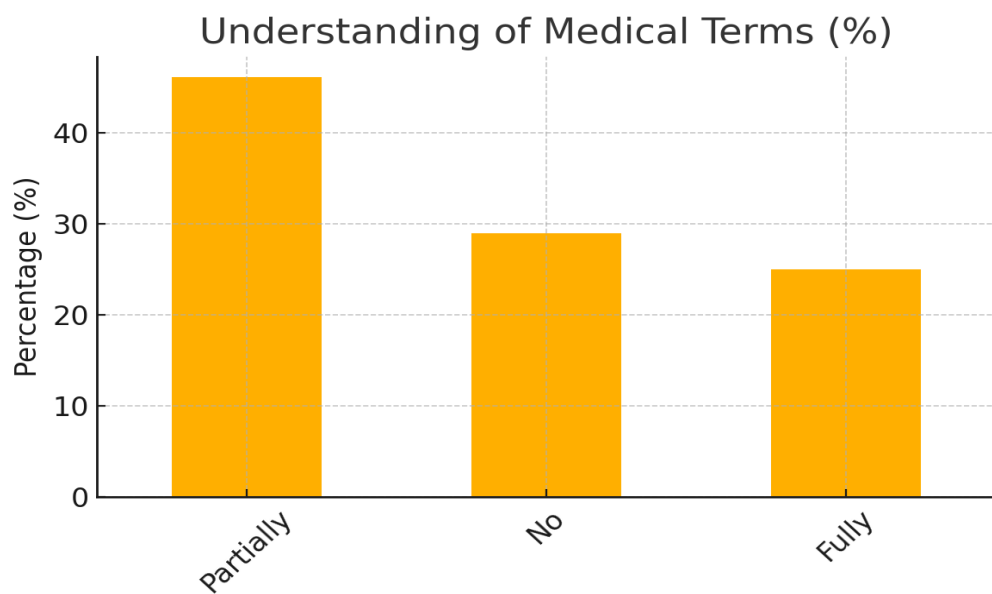


Figure 2: Understanding of medical terms

(Source: Self-created)

The discharge process emerged as an area needing significant improvement. About 41% of patients reported confusion regarding medication schedules, follow-up appointments, and dietary instructions. Language barriers also played a role in this disconnect, especially for non-Telugu speakers. Furthermore, only 38% of patients felt emotionally supported during their hospital stay, with older female patients more frequently reporting feelings of anxiety or emotional neglect.

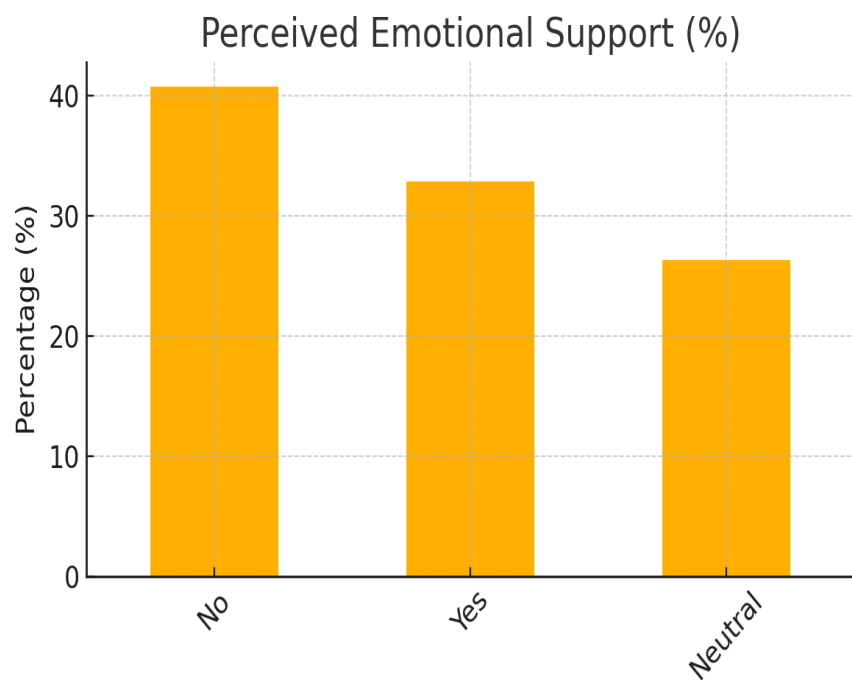


Figure 3: Perceived emotional support percentage

(Source: Self-created)

These findings reflect a service delivery model that is medically efficient but emotionally and linguistically inconsistent, echoing concerns raised in similar Indian hospital contexts (Dogra & Sharma, 2021).

Parameter	Percentage of Respondents
Rated communication as "Good"	58%
Understood medical terms clearly	65%
Faced confusion at discharge	41%
Felt emotionally supported	38%
Reported language barriers	29%

Table 1: Key Survey Results

4.3 Thematic Insights from Patient Feedback

Open-ended responses from the survey added depth to the quantitative data. Many patients emphasized the importance of empathy, indicating that they felt rushed through consultations. One respondent mentioned, "The nurse was kind, but the doctor barely acknowledged me." Others expressed dissatisfaction with inconsistent instructions, particularly around diet and follow-up care. Several patients preferred printed discharge papers and leaflets, stating they were more helpful than spoken instructions.

A recurring issue was the lack of communication during delays. Some patients reported waiting for test results for several hours without updates. This created a sense of uncertainty and anxiety. These insights mirror the communication gaps found in similar studies in Indian emergency departments, where language and time constraints significantly impacted patient experience¹¹.

4.4 Insights from Staff Interviews

Interviews were conducted with 10 staff members, including 4 nurses, 3 doctors, and 3 administrative personnel. Staff members acknowledged that communication is a critical part of patient care, but several barriers impede its effectiveness. The most cited issue was time pressure, especially during outpatient hours. One nurse stated, "We want to explain things well, but there’s often a long queue of patients waiting."

Another common concern was the absence of formal communication protocols. Most staff rely on their experience or personal style rather than standardized guidelines. Suggestions offered included creating pictorial materials for illiterate patients and recruiting more

multilingual staff to help at high-interaction points like the pharmacy and registration desk. The idea of appointing a “Patient Communication Coordinator” was welcomed, especially to handle discharge counseling.

These findings are consistent with existing literature highlighting the lack of institutional training in patient communication among Indian clinicians.

4.5 Observational Data

Over two weeks, 30 observation sessions were conducted in admission waiting areas, wards, and discharge counters. Observations confirmed that staff body language was often hurried, especially during peak hours, reducing opportunities for meaningful conversations. In more than half of the cases, patients hesitated to ask clarifying questions. During ten discharge sessions, only three involved clear, structured guidance; the remaining seven were characterized by hasty, unclear interactions.

Environmental noise was another barrier. Shared wards had frequent interruptions and high ambient noise, affecting the privacy and effectiveness of communication. The lack of designated quiet zones or patient counseling areas further compounded the problem.

These observations highlight structural limitations, not negligence, as the root cause of communication breakdowns echoing concerns raised on how non-verbal cues and environmental distractions can impact patient satisfaction.

4.6 Cross-Analysis and Discussion

Synthesizing the survey, and observational data revealed consistent patterns. First, a gap exists between staff intent and patient perception. While staff understand the importance of communication, their execution is inconsistent due to lack of training and systemic support. Second, one of the biggest obstacles to inclusive communication is linguistic diversity. Third, the discharge procedure is noticeably inadequate, frequently leaving patients feeling anxious or perplexed.

The lack of a centralized feedback system makes it impossible to escalate and resolve persistent problems. This supports the claim made by Mandal et al. (2024) that patient voices are lost in routine operations in the absence of structured feedback loops.

4.7 Summary of Findings

According to the data, there are still communication gaps at different patient touchpoints even though Yashoda Hospital provides skilled clinical services. Urgent attention is required in the areas of structured SOPs, discharge clarity, language inclusivity, and emotional support. Patient satisfaction and overall care outcomes can be significantly enhanced by filling these gaps through staff training, multilingual resources, and institutional reforms.

Chapter 5: Conclusions and Recommendations

5.1 Introduction

In this chapter, the focus is to outline the major findings of the research problem and provide the recommendations to improve communication levels between patients and healthcare employees in Yashoda Hospital, Hitec City. The information was collected via employee interviews, patient questionnaires, and unobtrusive average observation of the daily activities in a hospital. The results point to the fact that effective communication is not just giving and receiving the medical information but establishing the trust, empathizing, and making sure that the patient comprehends. The described recommendations concern both the personal level of communication practice and the more systemic, hospital-wide variables. It is stressed on the culture of patient-centered communication that is encouraged to promote clarity, compassion, and consistency throughout the levels of care.

5.2 Key Conclusions

The analysis revealed a number of communication problems in the hospital, though the roots of these problems were mostly systematic, and not due to negligence at an individual level. Despite the recognition of the significance of effective communication among the healthcare personnel, the structural factors, including a large flow of patients, no normalized communication guidelines, and lack of time during the consultation essentially impeded effective and regular patient-centered communication. Such constraints regularly resulted in disjointed or hurried interactions, regardless of the fact that the staff was devoted to the quality care. On the part of the patient, the need to have things explained in a much simpler and straightforward manner was evident in terms of diagnoses, treatment plan, and even medications. Another critical need was emotional support, especially at the critical times like the pre-surgical preparation and at the discharge.

A large number of patients claimed that their experiences in communicating with staff were deprived of empathy and personalization. Nevertheless, they stressed that having someone listen to them and comprehending their problems was just as crucial as medical intervention. These results indicate that communication infrastructure and training of the staff remain some of the crucial measures necessary to improve patient experience and satisfaction with the care. One part of the patient experience that needed serious work was the discharge process. A lot of patients shared that they didn't fully understand their medication schedule, follow-up appointments, or lifestyle changes needed after they left. If these things aren't explained better, there could be a higher risk of health problems and more patients coming back to the hospital.

Language barriers were another issue. While English and Hindi were the main languages used, many patients preferred speaking in Telugu or other local languages. This led to confusion, especially when explaining consent or medication instructions. Another problem was that

hospital staff weren't trained in communication. They relied on their own judgment, which led to inconsistency. There were no clear guidelines or training programs to improve patients.

Even though the hospital gathered patient feedback, it wasn't clear that it was being used to make any real changes. A lot of issues were repeated over time, and the feedback system felt more like a formality than something useful. Also, the hospital layout made communication harder. Shared rooms that were noisy and didn't offer privacy made it difficult for patients and staff to have private, meaningful conversations.

5.3 Recommendations

Implement Structured Communication Protocols and Role-Specific Training

In order to enhance uniformity and clarity in the way they relate with patients, the hospital is supposed to incorporate standardized communication guidelines that stipulate necessary information to be communicated at every level of care, which includes admission, consultation, surgery and discharge. These procedures ought to be revisited on a regular basis to check their adherence and applicability. Also, customized communication training must be compulsory to every employee. Bedside communication during care can be advised to nurses, whereas administrative personnel should concentrate on handling questions and expectations. The training needs to focus on clarity, empathy, and cultural sensitivity to prepare all employees to manage their interactions with patients with confidence and compassion in their respective roles.

Strengthen Language Accessibility and Real-Time Feedback Systems

Language support in Yashoda Hospital should be improved considering the diversity of languages spoken in Hyderabad, either by hiring multilingual employees or offering language courses in the most widespread regional languages, including Telugu, Hindi, and Urdu. Translation applications and multilingual printed documents particularly of medication directions and discharge instructions can also close the communication gaps. Simultaneously, the hospital ought to develop a real-time feedback channel, whereby patients can conveniently communicate their communication-related issues. This feedback should be analyzed by a special team on regular basis to find out the emerging problems and be able to address them before they become frequent. Such measures will guarantee that language issues and complaints not solved to the satisfaction of the patient do not jeopardize patient comprehension or satisfaction.

Appoint Patient Communication Coordinators and Improve Infrastructure

The clarification and standardization of the information provided to patients can be significantly enhanced by the introduction of Patient Communication Coordinators. These coordinators who could be junior nurses or trained support staff would ensure that the patients are aware of treatment plans, help in collecting feedback, and act as a liaison between the departments. Consent discussion and discharge briefing zones should be established to facilitate intimate and confidential consultations. Moreover, appropriately placed signage and

visual aids within the hospital would assist patients in moving around the hospital on their own. Such infrastructural developments, together with defined communication responsibilities, would make the whole setting more structured, patient-centered, and contributes to the overall quality of care. Implementation of the ideas helps in improving the satisfaction level of the patient and improves the communication between the hospital staffs and patient.

5.4 Long-Term Vision

If these suggestions are implemented, Yashoda Hospital could become a leader in patient-centered communication. As the hospital grows, its strategies could serve as an example for other hospitals facing similar challenges. Improving communication will make a big difference in patient outcomes, staff satisfaction, and reduce inefficiencies, plus it will improve the hospital's reputation in the community.

The recommendations also fit with national and global standards for patient care. By using digital tools, multilingual resources, and more training, the hospital can create a flexible system for communication that evolves as the needs of patients change.

5.5 Conclusion

It can be concluded that the findings of the study and turns them into concrete steps for improving communication at Yashoda Hospital. Good communication is crucial for patient safety, trust, and clinical success ad it is not just about soft skills. To make communication better, the hospital needs to make changes in how things work, the culture, and policies. If these suggestions are put into action, Yashoda Hospital will move from just reacting to problems to creating an environment where patients feel heard, understood, and truly cared for.

Chapter 6: Future Scope

6.1 Expanding Communication Strategies across Settings

The study's conclusions lay a good foundation for improving communication with patients, especially in busy places like Yashoda Hospital. But there's room to expand. Future research could look into how these ideas work in other types of healthcare settings, too. Smaller private clinics, government-run hospitals, and rural health centers could have very different communication needs. Things like staff availability, infrastructure, and literacy levels can vary widely. Research in these different environments could help pinpoint specific gaps and come up with solutions that fit the local situation. For example, places with fewer staff could use mobile-based feedback systems, and clinics in areas with illiterate populations might benefit from offering audio instructions for patients.

Additionally, communication tactics need to change to accommodate the diversity of patients. India's hospitals cater to a diverse range of linguistic, cultural, and educational backgrounds. Research ought to examine the ways in which patient comprehension and compliance in these various groups can be impacted by customized communication, such as using regional languages, pictorial instructions, and simplified medical terminology. Evaluating the effectiveness of these adaptations will support the development of national communication standards that are inclusive and culturally sensitive.

6.2 Integrating Technology and Policy for Long-Term Change

In addition to local interventions, there is significant potential in adopting technology-driven solutions to support patient communication. Future studies can assess how digital tools like AI-based feedback analysis, multilingual chatbots, or interactive discharge apps can enhance both efficiency and personalization. These tools can be particularly useful in hospitals with high patient volumes and limited time for detailed one-on-one conversations.

At a broader level, the findings of this study can be used to advocate for policy changes. Incorporating communication quality into hospital audits and performance indicators especially under frameworks like NABH can encourage institutions to prioritize this aspect. Similarly, integrating formal communication training into medical and nursing education will prepare healthcare professionals to engage better with patients from the start of their careers.

The future scope lies in building on the operational, cultural, and digital recommendations of this study, testing them across diverse environments, and advocating for system-level changes. By doing so, hospitals can move closer to truly patient-centered care, where being understood and cared for becomes the norm, not the exception.

References

- 1) Dogra AK, Sharma SK. Effect of effective patient communication and customer orientation on service quality leading to patient satisfaction: a study of multi-specialty hospitals of North India. *International Journal of Management Practice*. 2021;14(3):368-85.
- 2) Douglass K, Narayan L, Allen R, Pandya J, Talib Z. Language diversity and challenges to communication in Indian emergency departments. *International Journal of Emergency Medicine*. 2021 Dec;14:1-8.
- 3) Gopichandran V, Sakthivel K. Doctor-patient communication and trust in doctors during COVID 19 times—A cross sectional study in Chennai, India. *Plos one*. 2021 Jun 23;16(6):e0253497.
- 4) Haut K, Wohn C, Kane B, Carroll T, Guigno C, Kumar V, Epstein R, Schuber L, Hoque E. Validating a virtual human and automated feedback system for training doctor-patient communication skills. In 2023 11th International Conference on Affective Computing and Intelligent Interaction (ACII) 2023 Sep 10 (pp. 1-8). IEEE.
- 5) Barman SK, Kaur S, Sonam NK, Yadav A, Barman S. Assessment of Patient's Feedback Regarding Services Provided in Healthcare in Uttar Pradesh: An Observational Study. *Indian Journal of Public Health Research & Development*. 2025 Jan 1;16(1).
- 6) Wulandari RA, Asmaningrum N, Ardiana A. Transcultural Communication Strategies in Nursing with Multicultural Clients in Hospital Settings: A Systematic Literature Review.
- 7) Sharkiya SH. Quality communication can improve patient-centred health outcomes among older patients: a rapid review. *BMC Health Services Research*. 2023 Aug 22;23(1):886.
- 8) Sharma A, Sharma D, Arora P. Impact of non-verbal communication on patient satisfaction in Indian hospitals. *International Journal of Pharmaceutical and Healthcare Marketing*. 2025 Feb 19.

Appendix

Appendix A: Patient Survey Questionnaire (Google Form)

1. Age:
 1. Below 20
 2. 21–30
 3. 31–50
 4. 51 and above
2. Gender:
 1. Male
 2. Female
 3. Prefer not to say
3. Was this your first visit to Yashoda Hospital?
 1. Yes / No
4. Area of residence:
 1. Urban
 2. Semi-Urban
 3. Rural
5. Primary language spoken at home:
 1. Telugu
 2. Hindi
 3. Urdu
 4. Other (please specify)
6. How would you rate the clarity of communication from the medical team?
 1. Excellent
 2. Good
 3. Average
 4. Poor
7. Did you understand the medical terms used during your consultation?
 1. Yes, fully
 2. Partially
 3. No, it was confusing
8. Was your discharge process clearly explained?
 1. Yes / No
9. Did you feel emotionally supported during your hospital stay?
 1. Yes / No / Neutral

10. Any suggestions for improving patient communication?

Appendix B: Semi-Structured Interview Guide for Hospital Staff

- 1. How do you generally explain procedures or treatment plans to patients?
 - 2. Do you follow any specific protocol or SOP for communication?
 - 3. What are the major challenges you face while communicating with patients?
 - 4. Have you received any formal training in patient communication?
 - 5. What suggestions do you have to improve communication in the hospital?
-

Appendix C: Observation Checklist for Communication Behavior

Checklist Items:

Criteria	Yes	No	Notes
Staff maintained eye contact			
Patient questions were encouraged			
Medical terms explained simply			
Leaflets or written instructions given			
Non-verbal gestures (e.g., nodding) noticed			
Use of local language during communication			
Time taken to address patient queries			