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# SIP-TO STUDY THE TOTAL TIME TAKEN FOR INITIAL ASSESSMENT AT THE TIME OF PATIENT ADMISSION

## BRIEF HISTORY

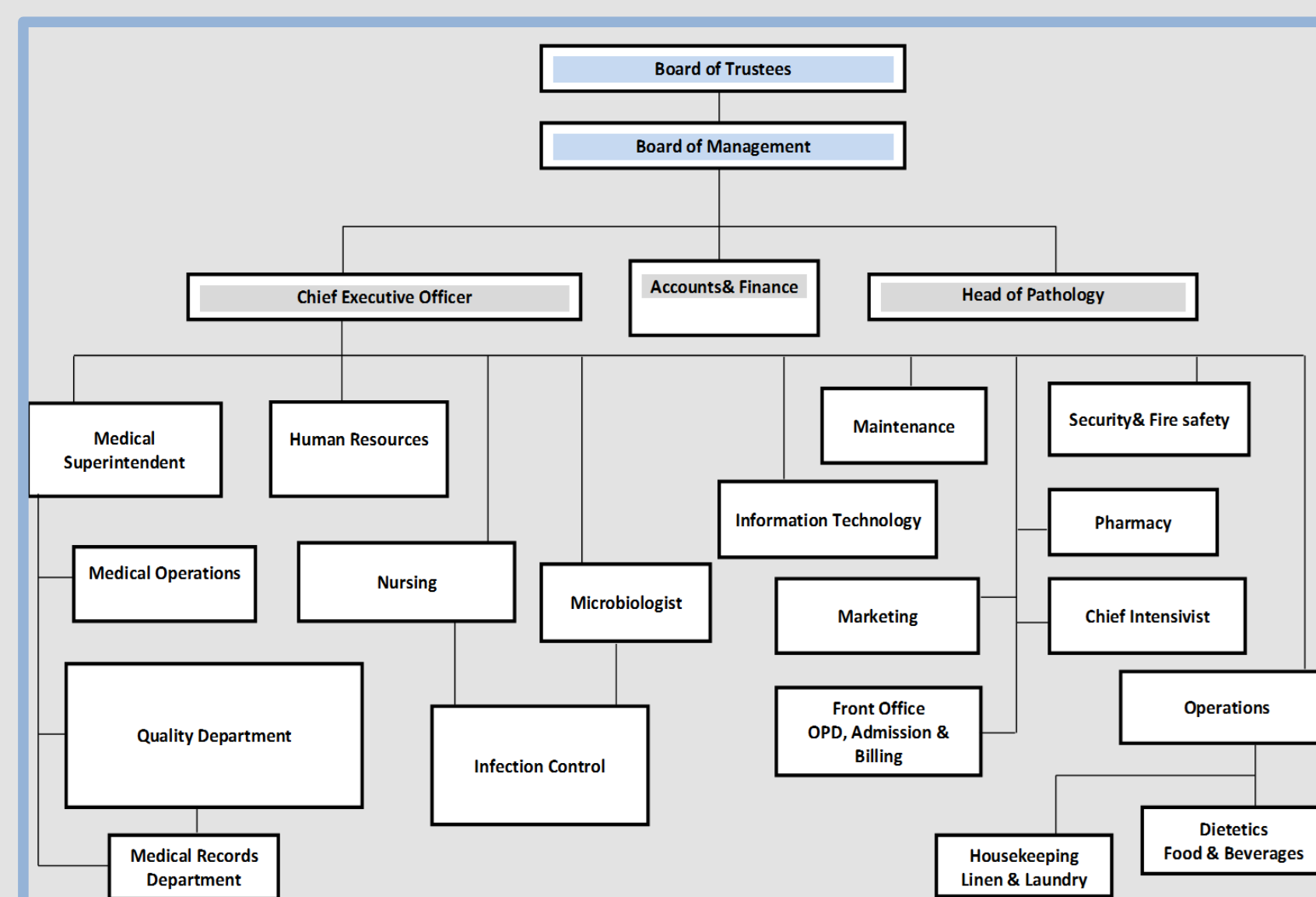


- Bhatia Hospital is one of the most reputed multi-speciality hospitals in the southern part of Mumbai.
- It was built in 1932 as a gynaecology hospital in Mumbai by a charitable trust formed by three Bhatia families.
- The hospital was founded with an aim to provide high quality services to their patients with modern technologies.

## ORGANIZATION VISION AND MISSION

- Mission : To become the country's Gold standard for service excellence in Healthcare
- Vision : To have 500 Tertiary self-sustaining beds by 2026.

## 3. ORGANIZATION STRUCTURE



## BREIF DESCRIPTION

- Type ownership : Charitable trust
- A super speciality hospital which is patient centric healthcare organization aiming to deliver standard quality healthcare services
- A team of experts and renowned specialists from each field of medicine provide tailor made treatment plan
- It is 186 operational bedded hospital with 210 bed capacity

## LEARNING AND VALUE ADDITIONS

- To understand the application of NABH policies and its implementation in a hospital
- To identify the gap areas in surgical antibiotic prophylaxis practice and frequency of occurrence
- Attended the NABH training session for doctors and nurses for NABH audit
- Attended the AHPI Global Conclave held on 22nd & 23rd April 2022 at Hotel Lalit, Mumbai giving major insights on -Focusing on Value Based Patient Health Outcomes
- To audit the calibration and preventive maintenance labels of the different biomedical equipment's as per NABH 5th Edition
- Live and discharge files audit to check the compliance of MRD documentation as per checklist.
- To study the quality indicator and formulate the total time taken for initial assessment of a patient in the hospital as per NABH 5th Edition

## DIFFERENCE BETWEEN PRACTICAL EXPOSURE AND THEORITICAL WORK

- The prior theoretical knowledge of the functioning of the medical records department contributed in better understand of the functions of the MRD department and its functions in the department.



❖ AIM OF THE STUDY- To study the quality indicator and formulate the total time taken for initial assessment of a patient in the hospital as per NABH 5th Edition

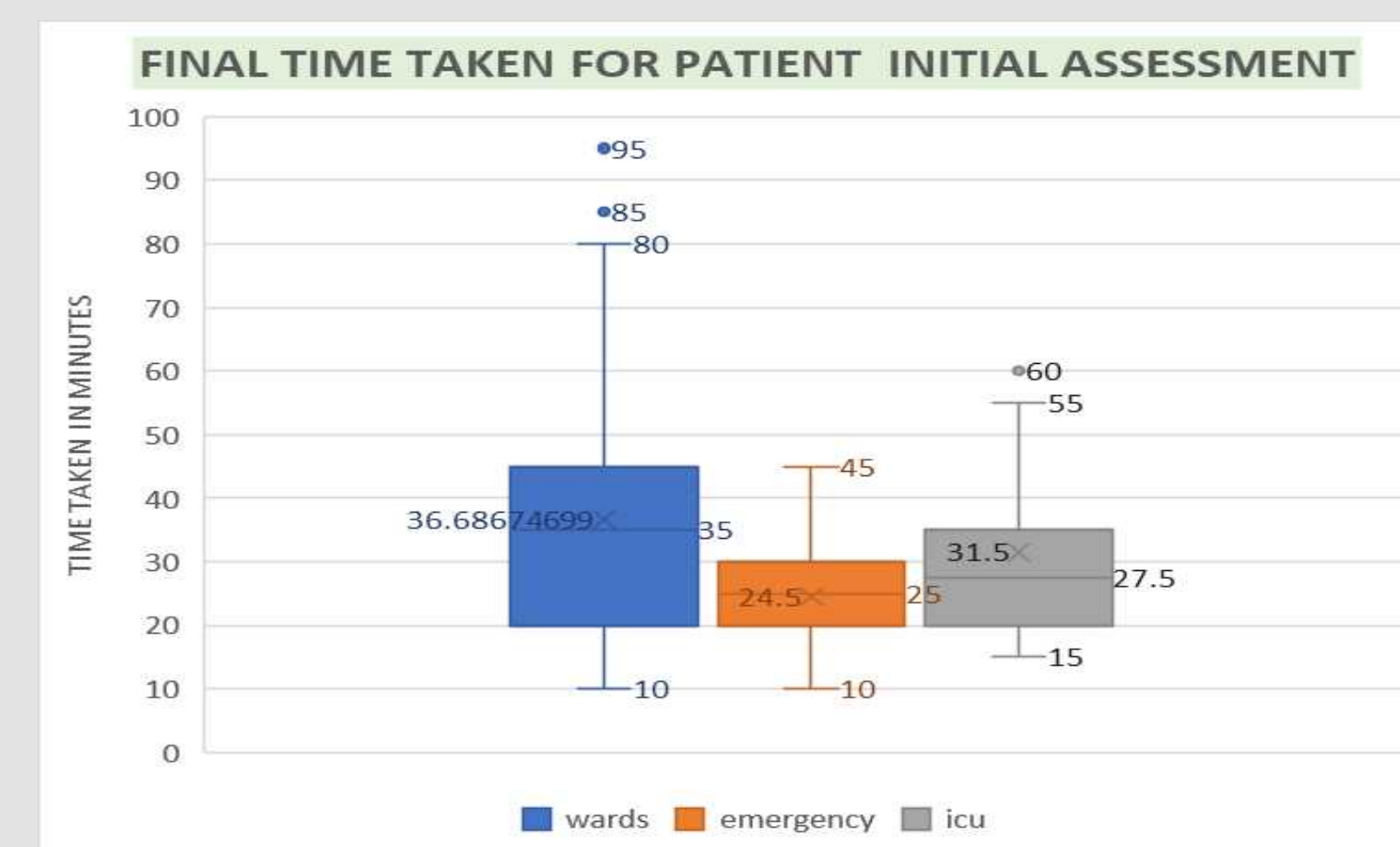
- NABH Key performance indicator applied: - Time taken for initial assessment of indoor patients
- Formula of the standard: sum of time taken for the initial assessment/total number of admissions
- The organization shall have a standardized format for initial assessment of patients in the OPD, daycare , in-patient and emergency area.

## ❖ METHODOLOGY-

- Study design- RETROSPECTIVE ANALYTICAL STUDY
- Study setting-Bhatia General Hospital, Tardeo, Mumbai
- Duration of the study- retrospective data taken for 10 days of patient admission comprising of the ICU, Emergency and Wards category admissions excluding daycare patient admissions
- Sample size- 150 admissions using the solvent formula
- Solvent formula-
- Sampling technique -Stratified random sampling technique

- Study tool : self-made tool kit containing the dates, date of admission, category, nursing assessment -T1 and doctor's assessment-T2, final time taken(T2-T1) and remarks using Microsoft excel sheet

## Results



## ❖ DATA ANALYSIS-

- The average time taken to complete the initial assessment from the nursing-T1 to doctor-T2 was calculated of the following three admission categories
- WARDS- 37 minutes
- EMERGENCY-25 minutes
- ICU-32 minutes
- Considering the variance seen in the data collected it can be well represented using the above BOX AND WHISKER PLOT which is used to graphically display the median, lower and upper quartiles, and lower and upper extremes of a set of data. This plot helps to see the variation in the above set of data.

## ❖ FINDINGS -

- As per the study conducted the final time taken to complete initial assessment is within the set time values by the organization that is 30 minutes from the patient is received in the patient care area (for nurses) and within 60 minutes for doctors assessment.

## ❖ CONCLUSION-

- initial assessment of a patient helps in maintaining the standard of care where timely documentation of the assessment time helps to keep vital health records and to understand any underlying discrepancies affecting the initial assessment of the patient

## 8. SWOT ANALYSIS

### STRENGTH

- Renowned hospital
- Well qualified and trained staff
- Broad spectrum services provided
- Good network of consultants providing expert healthcare services

### WEAKNESS

- The hospital has diversified staff and a lack of harmony is seen amongst them.
- The organization has an old infrastructure which limits new constructions

### OPPORTUNITIES

- Proper allocation of manpower resources in order to increase the organizational efficiency
- Bed size capacity can be increased to cater to more patients.

### THREATS

- Notable competitors present in the neighboring areas providing good healthcare services.
- To keep up with the advancement of technologies in hand with the infrastructure of the organization

## USEFULNESS OF INTERNSHIP

- This summer internship gave an immense practical exposure to functioning of a hospital as relation to the theoretical functioning of a hospital
- It was extensive task to understand the underlying guidelines to perform a certain task or project during the internship but gradually with the help of the staff and hospital mentor, the assigned tasks were performed efficiently
- To understand the process of preparing a hospital for pre-entry level NABH assessment and training of the hospital staff
- To better understand the functioning of the Medical Records Department and the Documentation of the patient from the admission till the discharge process.

## SUGGESTIONS

- A column for documenting the end time of the initial assessment done by the doctors should be added in the initial assessment sheet to calculate the total time taken to complete the initial assessment of the patient

