

Brief History:

- "The Mission Hospital, Durgapur (A Unit Of Durgapur Medical Centre Pvt. Ltd.) is a 360 bedded, state-of-the-art super specialty hospital.
- The Mission Hospital started its operation on April 02, 2008. This is the first super specialty corporate hospital in Eastern India outside Kolkata.
- The NABH accredited, Mission Hospital, Durgapur is now also an Associate Member of the International Hospital Federation (IHF) for the year 2017.
- World Patient Safety Day 2021:- Runner Up
- 5th Best hospital In Cardiology in India(OUTLOOK HEALTH-2022)
- 6th Best Hospital In Eastern India(OUTLOOK HEALTH-2022)"

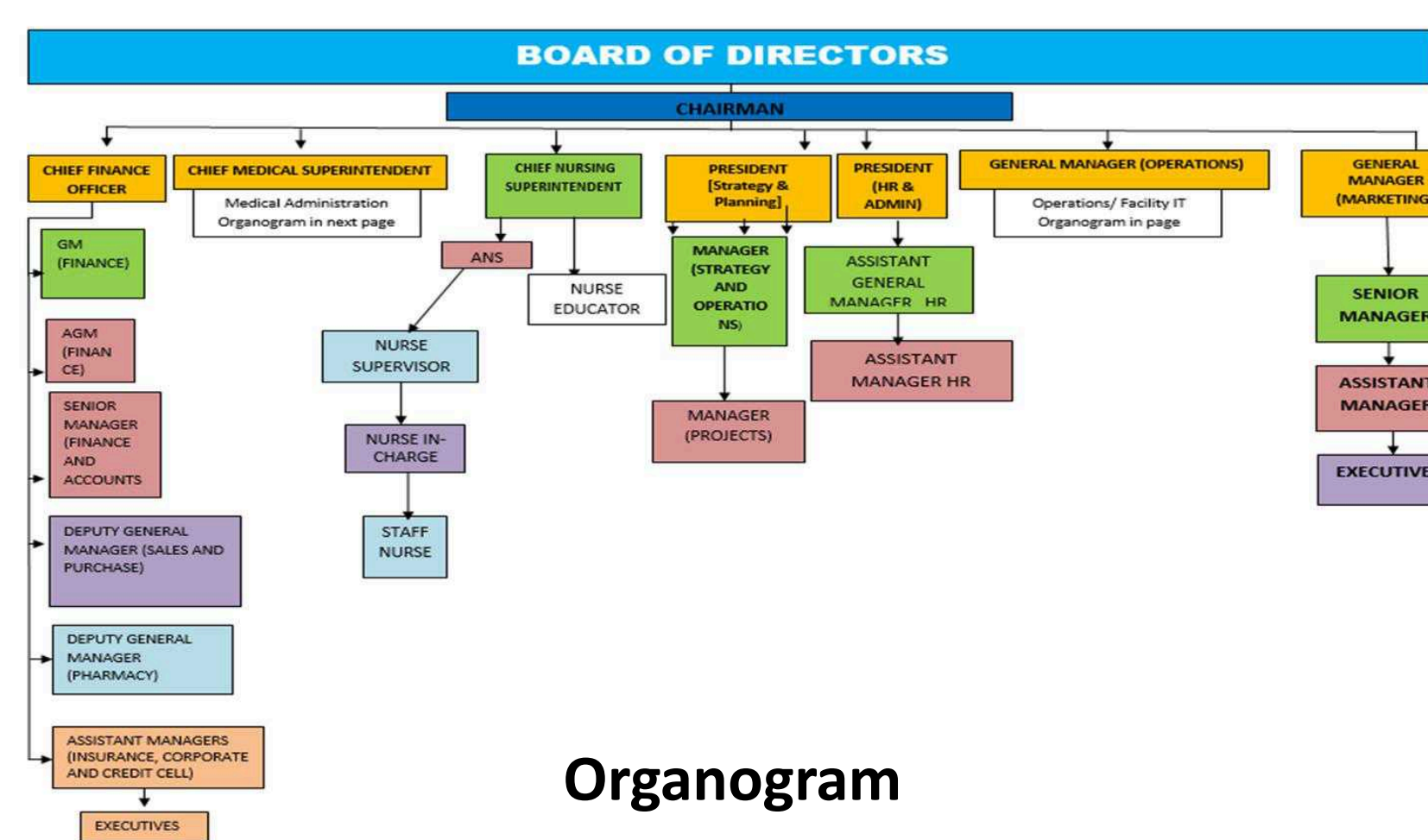
Vision:

"To provide Affordable quality healthcare to patients by Incorporating Improvement in its Day-to-day schedule"

Mission:

"To become a center of excellence in healthcare by bringing tertiary level healthcare to the People of Eastern India."

Organization Structure



Organogram

Brief Description about Hospital industry :

"The Hospital industry in India is poised to grow to Rs. 8.6 trillion(US\$ 132.84 billion) by FY22 from Rs.4 trillion(US\$61.79 billion) in FY17 at a CAGR of 16-17%."

Introduction to the Project

- Quality assurance in operation theatre is an activity to monitor, evaluate or improve the quality of surgical care delivered by operation theatre complex.
- The location of study is the operation theatre complex on the 3rd floor of The Mission Hospital Durgapur, West Bengal.
- The objective of the project
 - Analysis and evaluation of conceptual awareness of OT personnel about quality and safety measures in OT.

Methodology

Study Design: Descriptive Study

Sampling Type: Purposive Sampling

Study Period: 25 April 2022 to 9th May 2022

Study Tool: Questionnaire

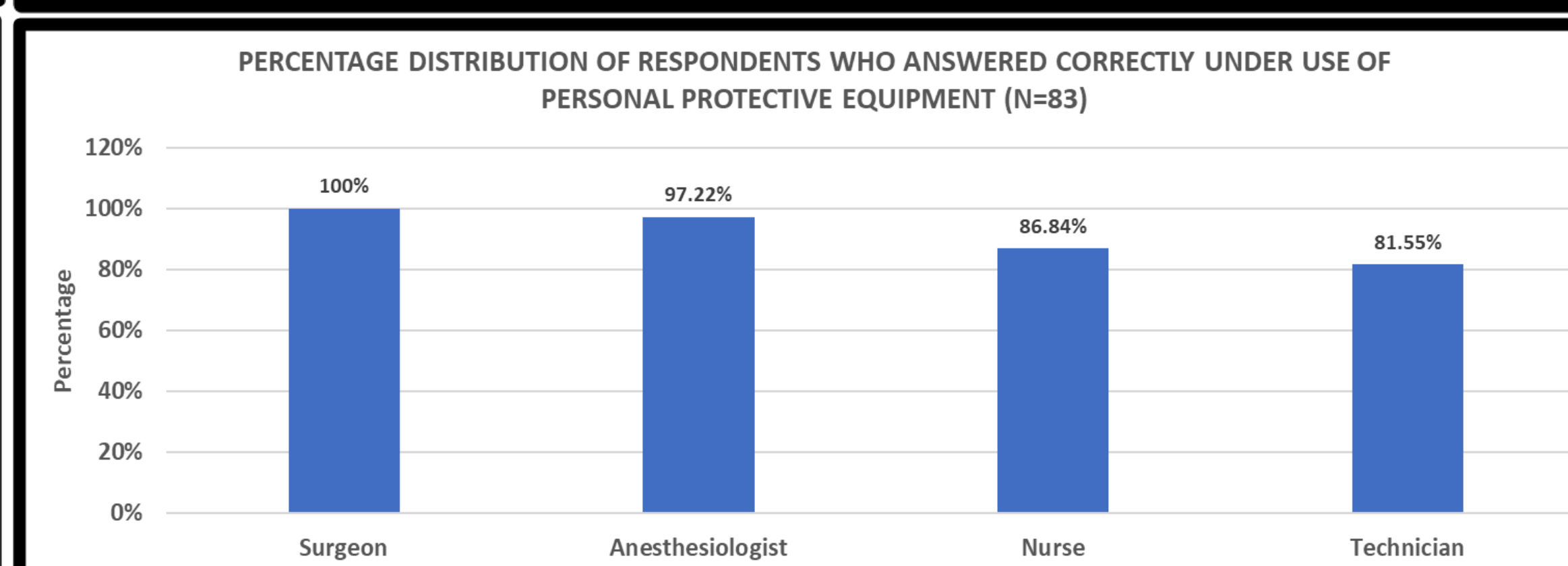
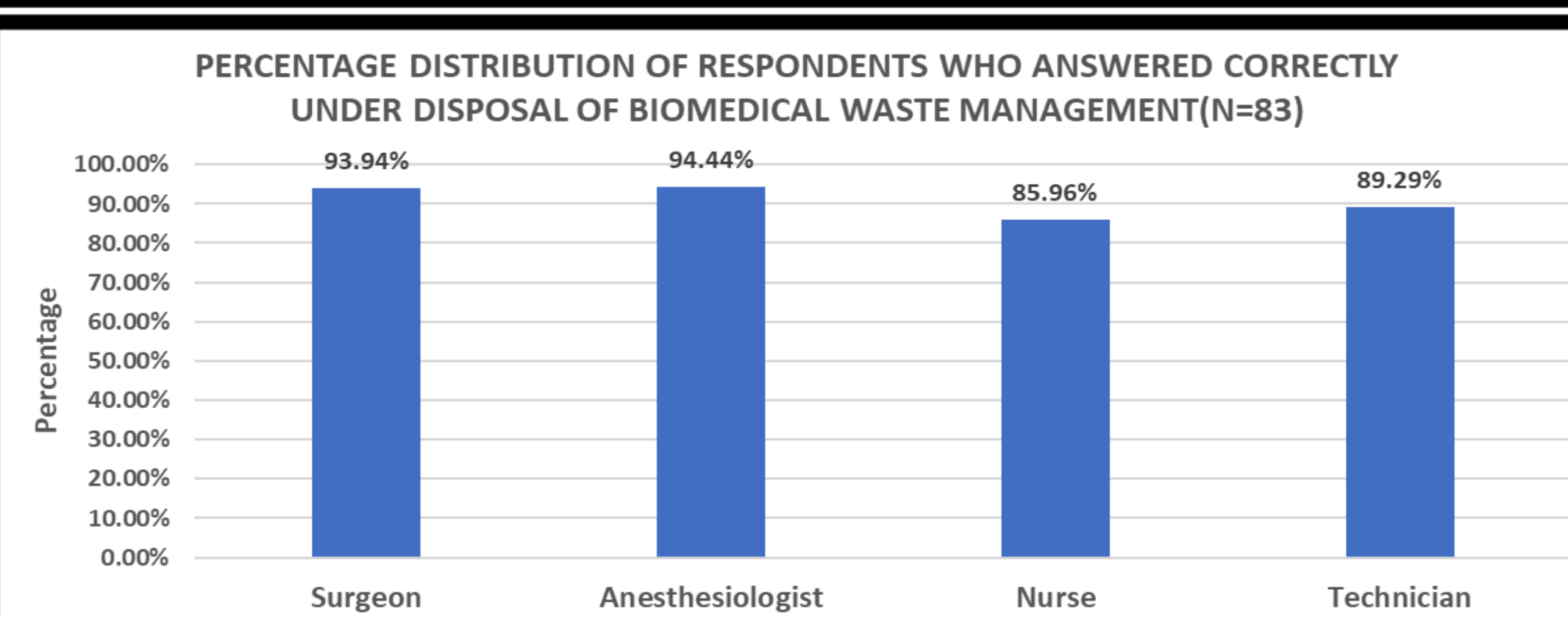
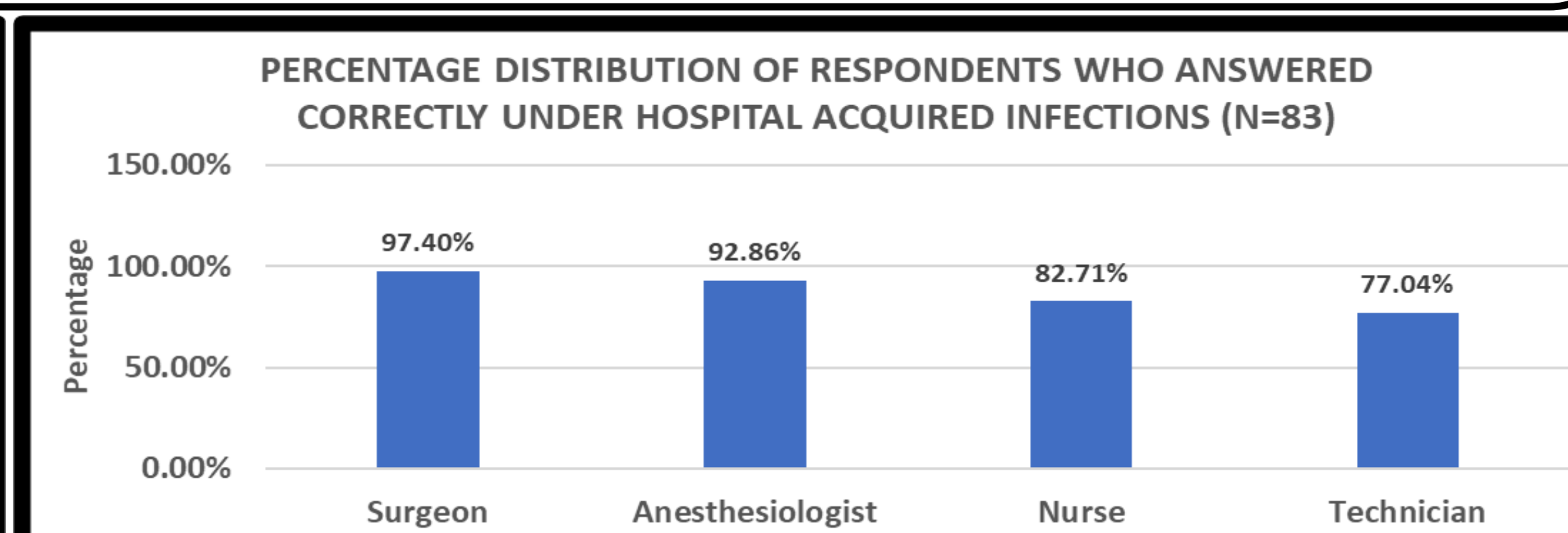
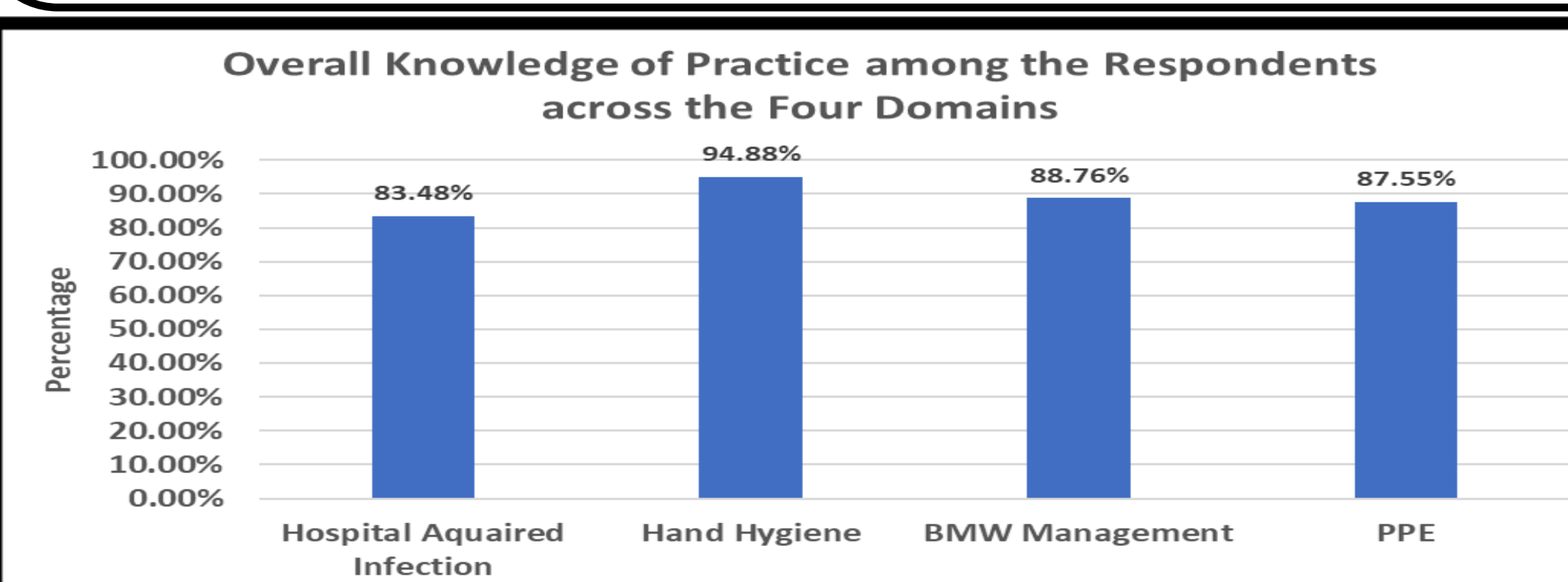
Total Questions: 24 [Knowledge and Practice-20 HAI-7,PPE-6,HH-4 & BMW-3 & Attitude-4]

Total Questions Distributed: 100

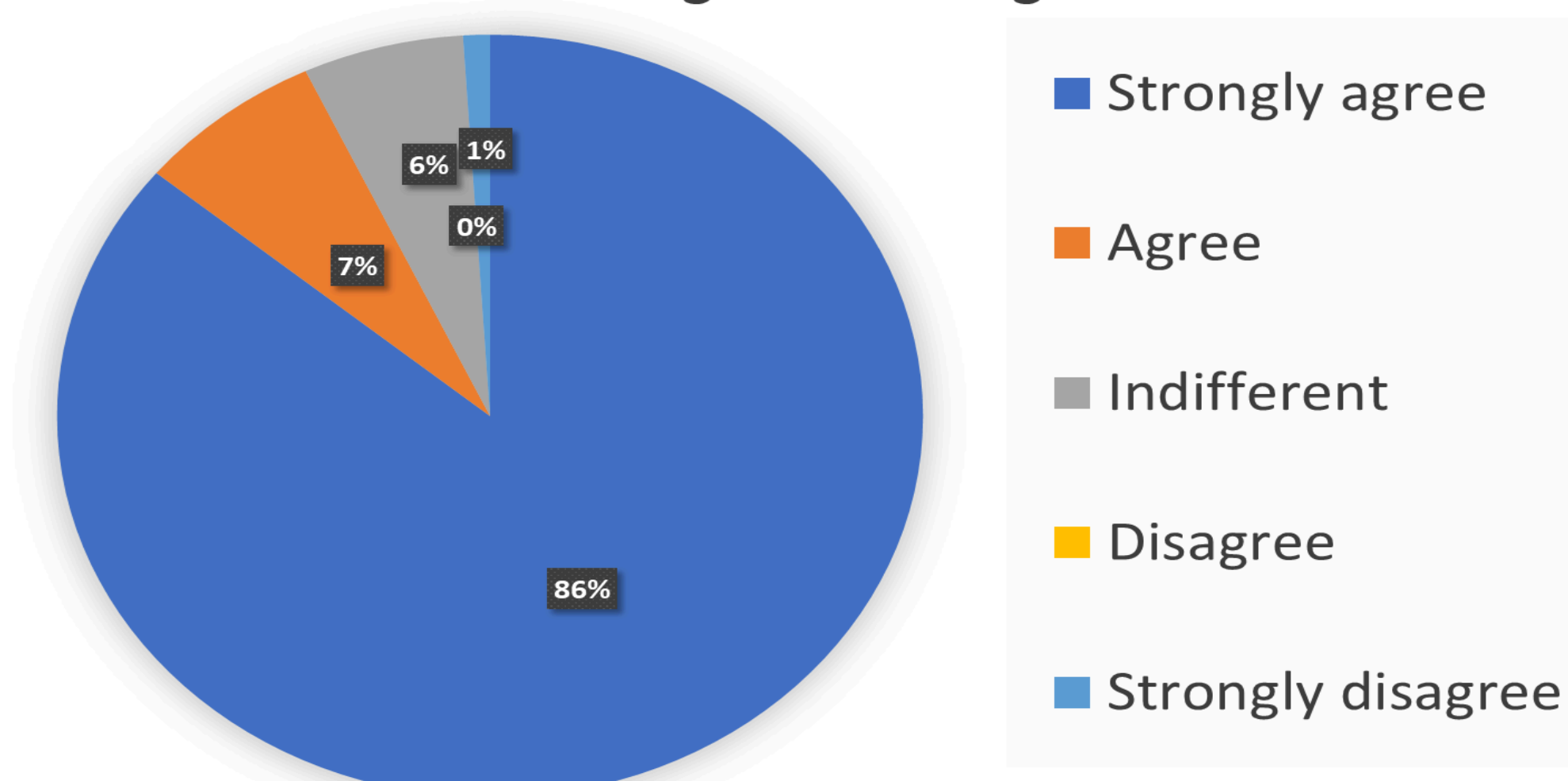
Total responses Received: 83

Summer Internship

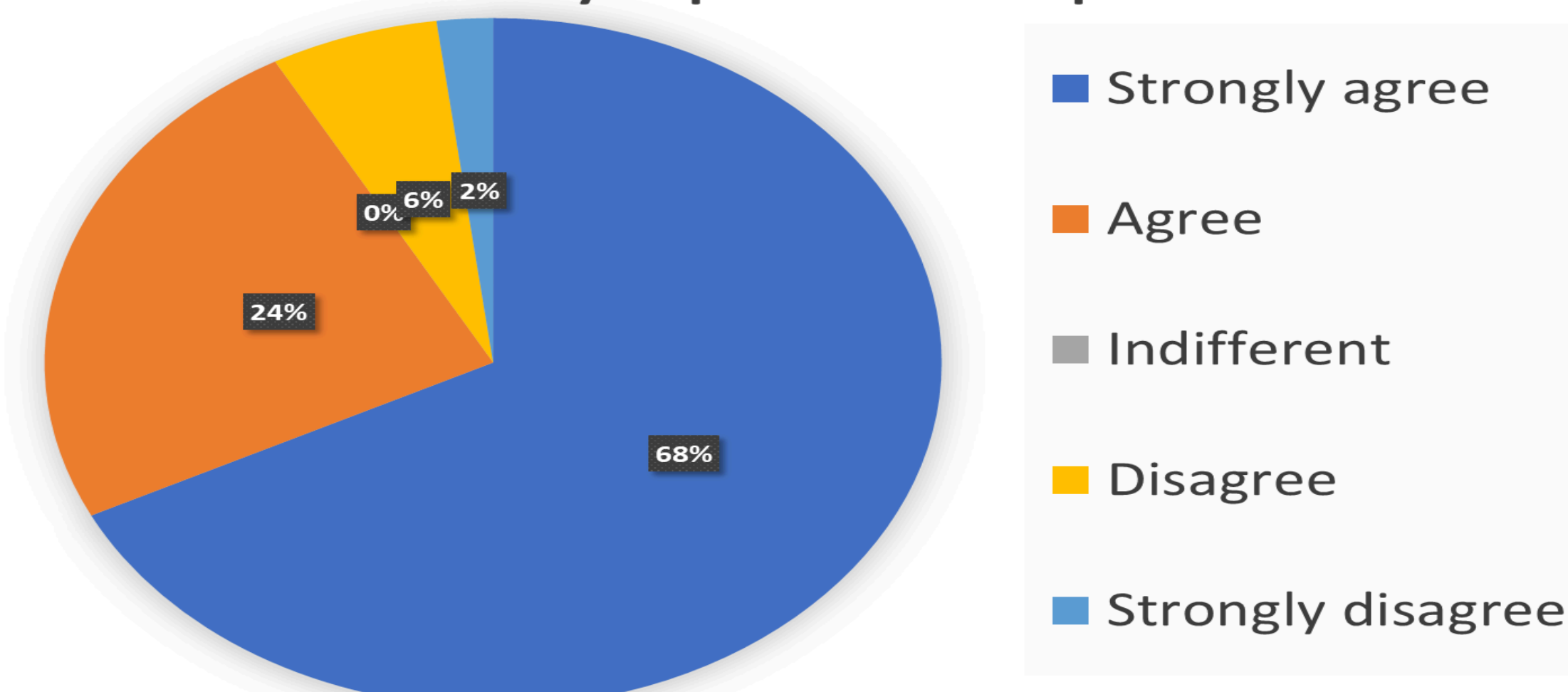
A Study on the quality assurance in operation theatre at The Mission Hospital Durgapur



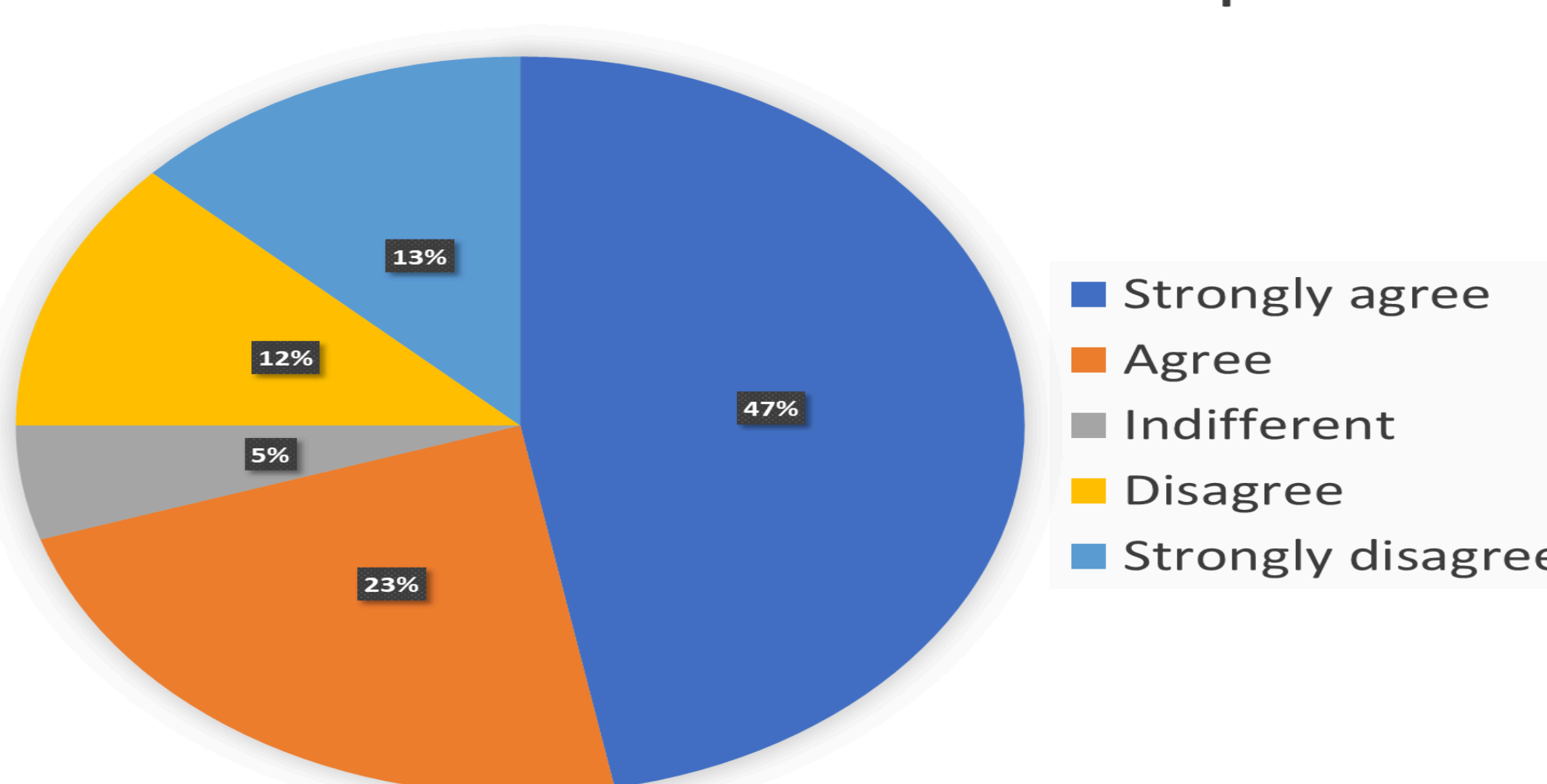
Hospital staff should be provided with regular training



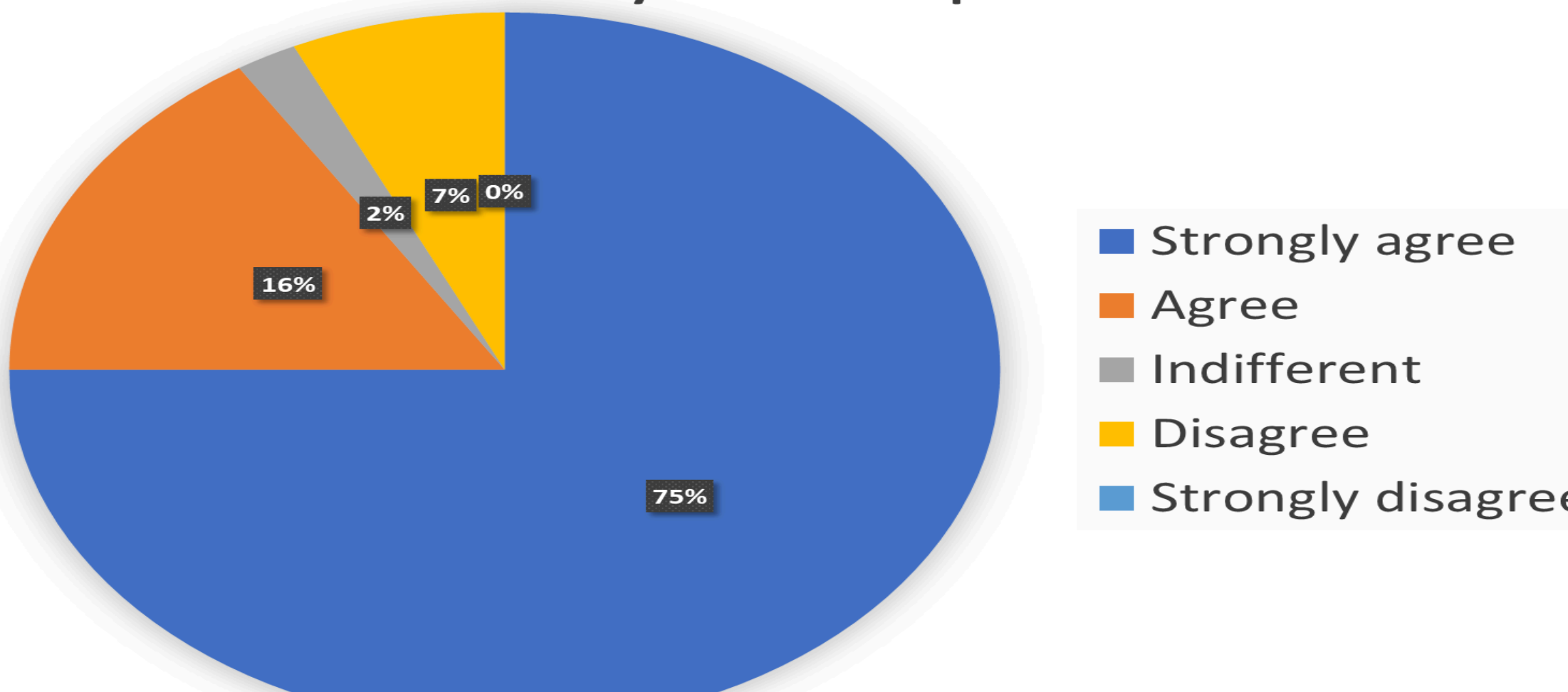
Infection control precautions are really important in hospital



Infection control precautions are only related to the critical areas of the hospital



Infection control precautions help in reducing the Occupational hazards, related to you and the patients



SWOT ANALYSIS



Name: Dr. Pratyay Banerjee

Roll: IIHMR-U/01/2021-23/1352

Stream: MBA-HM

Name of Faculty Mentor: Dr. Kajal Sitlani (Assistant Professor)

Name of Industry Mentor: Dr. Taraknath Tarafdar (DMS)

Organization Name: The Mission Hospital Durgapur, West Bengal

Learning and value Additions done during internship:

- I learnt about the various processes in OT operations, quality and safety measures.
- I had a hands-on experience about NABH assessment process.
- It gave me a different perspective to operation theatre processes other than my clinician's perspective.

Usefulness of internship:

- During this period NABH 5th edition assessment (Excellence Phase) took place in the Hospital. It gave me insights into the NABH assessment preparation process.

Challenges faced during internship:

- Non availability of holiday on Sunday and spending long hours (14 hours) in the quality assurance department of the hospital was exhausting.

Difference between practical exposure and theoretical work:

- Internship has helped me to gain and implement the concepts of quality and safety in operation theatre complex.
- I gained practical knowledge about NABH standards for which I had only theoretical knowledge.

Findings

- Hand Hygiene awareness is the highest among the respondents.
- Surgeons are most aware about hospital acquired infection and the technicians the least.
- Anesthesiologists are most aware about BMW management while the nurses the least.
- Surgeons are most aware about usage of personal protective equipment while it is least in technicians.
- Most of the OT staff strongly support regular training.
- They also support the fact that infection control in hospital is important, and it reduces the occupational hazards of themselves and patients.
- OT personnel understands the fact that infection control measures are most important in critical areas of the hospital as well as the other areas

Suggestions to give to the organization

- Infection prevention and control strategies must be improved among the nurses and the technicians.
- Training of the nurses and technicians should be undertaken at regular intervals.
- Proper training and orientation of new staff.
- Use of information education communication materials for dissemination of knowledge for positively modifying attitudes and behavior.
- Post training assessment with frequent surveillance by infection control nurses and OT in-charge to check on the adherence of practices.
- Feedback from the trainees should be collected to improve the quality of training.
- Reward and recognition for encouragement for adherence to standard practices.