

INTRODUCTION

Hand Hygiene is considered the most important and effective universal precautions for infection control in health care setting.

- HAI's Impact and Burden
- Length of stay (LOS)
- Morbidity and mortality
- Financial burden
- Personal costs to patient/family

Proper hand hygiene compliance is associated with the reduction in HAIs and forms the core of patient safety.

METHODOLOGY

- **Type of study** : Observational study
- **Study population** : Nursing staff in all the departments of the hospital.
- **Study area** : All patient care units at Max Hospital, Gurgaon
- **Duration of Study** : 2 weeks
- **Type of Data** : Quantitative & Qualitative
- **Data collection** : Quantitative Data (2 weeks)
- **Data entry** : Manually
- **Data Analysis** : Using bar charts
- **Sample size** : 150

CONCLUSION

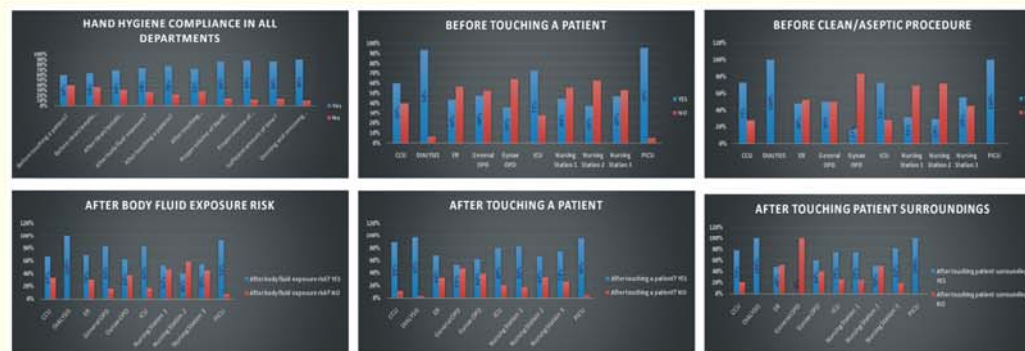
The nursing and other Health Care Staff should be made more aware about the importance of maintaining hand hygiene while taking care of a patient and to keep in mind all the moments of hand hygiene.

Regular in house training and drives will help motivate the HCWs to be more compliant.



OBJECTIVE

- To observe and analyze the various moments of hand hygiene being followed in different departments by the nurses at Max Hospital, Gurgaon.
- To give recommendations for further improvement of the practice.



OBSERVATIONS

- As observed, ER and Gynae OPD shows the least Hand Hygiene Compliance with a respective 43% and 36% before touching the patient
- The general OPD mainly has to check the vitals of the patient before sending them in for consultation, so they don't feel the need to keep their hands clean all the time
- The overall hand hygiene compliance was observed to be 60% where as the expected percentage is 75%
- It also depends on the urgency of the condition, that the nursing staff misses out to observe hand hygiene of certain moments
- The most compliant personnel are named by the nursing TLs and are awarded for future motivation and for others

RECOMMENDATIONS

- The TLs should do an audit of nurses following all the moments of hand hygiene
- Patient and his attendant should be educated about the importance of Hand Hygiene Practices
- Keeping hand hygiene should be made a policy in the hospital for all the HCWs
- Training should be planned based on epidemiologically driven evidence and review of the current knowledge of the HCWs
- Peer to peer learning can help in increasing compliance of hand hygiene