

INTERNSHIP TRAINING
AT
IIHMR, NEW DELHI
HOSPITAL INFECTION CONTROL PRACTICES

BY

RUCHIKA GULATI

(PG/22/096)

Under the guidance of

DR. PANKAJ TALREJA

PGDM (Hospital & Health Management)

2022-2024

International Institute Of Health Management Research

New Delhi

(Completion of Dissertation)

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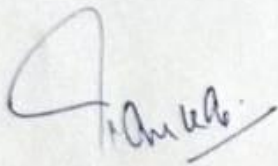
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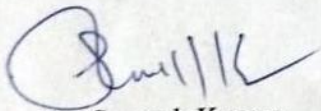
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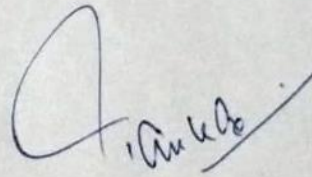
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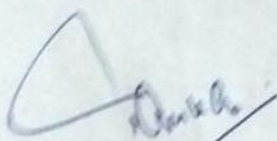
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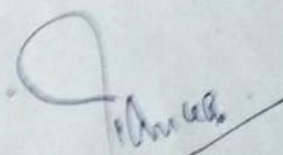
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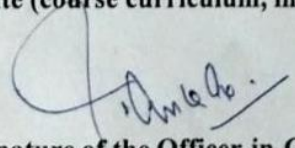
Objectives achieved: • Hospital Infection Rates has been reduced
• Hand washing practice increased

Deliverables: Good communication

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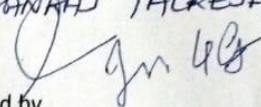
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
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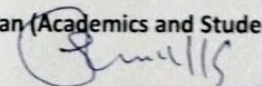
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ABSTRACT AND INTRODUCTION

Hospital-acquired infections (HAIs) represent a significant challenge to patient safety and healthcare quality worldwide. They are a significant public health concern globally, contributing to increased morbidity, mortality, and healthcare costs. They also known as nosocomial infections, are infections that patients acquire during their stay in a healthcare facility, which were neither present nor incubating at the time of admission.

Effective infection control practices are crucial in mitigating these risks and ensuring patient safety. This dissertation aims to explore the background, significance, and the current landscape of hospital infection control practices, providing a foundation for the proposed research.

METHODOLOGY

a) Study Design

1) Inclusion Criteria

- Studies published within the last 10 years to ensure relevance.
- Research articles and guidelines focused on hospital infection control practices

2) Exclusion Criteria

- Articles that do not focus on hospital settings.
- Non-research articles (e.g., opinion pieces, editorials).
- Studies with insufficient methodological details.

b) Study Area

- Hand Hygiene
- Disinfection and sterilization
- Proper use of antibiotics
- Use of personal protective equipment

RESULTS

- There has been improved infection control practices among hospital staff
- Reduction in Hospital-Acquired Infections
- Better Antibiotic Stewardship
- Enhanced Knowledge and Attitudes Among Healthcare Workers
- Cost Savings
- Proper use of personal protective equipment

DISCUSSION

This dissertation has explored the effectiveness of hospital infection control practices. It has been observed that the proper practice of hand hygiene has significantly helped in reducing the hospital acquired infections.

Antibiotic stewardship has a very much good contribution in decreasing the hospital acquired infections.

Overall, the effective integration of hand hygiene, training of healthcare workers, proper antibiotic stewardship, use of personal protective equipment, and disinfection and sterilization have contributed to a large extent for the reduction in hospital acquired infections.

CONCLUSION AND RECOMMENDATIONS

- Hospital infection control practices are pivotal in ensuring patient safety and mitigating the spread of healthcare-associated infections (HAIs).
- The integrated approach of hospital infection control practices and the teamwork of hospital staff has been significant in decreasing the hospital acquired infections.

LIMITATIONS

- There can be difficulty in having access to comprehensive infection control data from hospitals.
- Patient confidentiality can lead to limitation of detail and scope of data that can be collected and analyzed.

RECOMMENDATIONS

- There should be more emphasis on hand hygiene practice among healthcare workers.
- There should be frequent training of healthcare workers for hospital infection control practices
 - There should be review of infection control policy

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