HICC COMMITTEE

- · Chairperson: Dean
- · Member Secretary: HOD, Dept. of Microbiology.
- · Medical Superintendent.
- HODs and Representative members from Clinical departments.
- Hospital Infection Control Officer (HICO)
- Nursing Superintendent
- Infection Control Nurses (ICN)

OTHER COMMITTEE MEMBERS

- Biomedical waste management in-charge
- CSSD(Central Sterile Supply Department) in-charge
- Sanitary Superintendent(BVG)
- Kitchen in-charge
- Quality Department

ACTIVITIES CONDUCTED BY HICC AT DYPMCHRC

- 1. Education and Training
- 2. HAI Surveillance
- 3. Staff Health Care (NSI & HBV vaccination)
- 4. Hand Hygiene Audit
- 5. Bio Medical Waste Management(BMW)
- 6. Monthly Antibiogram
- 7. Antimicrobial Stewardship Programme
- 8. Environmental Surveillance (water, air, surface and milk)
- 9. Staff Surveillance for MRSA
- 10. Formulating and updating manual
- 11. HICC Meeting every month

TARGETS

- To achieve maximum compliance in all health care practices.
- Antimicrobial Stewardship-to go stronger and stronger
- · Software based data collection
- DYPMCH HICC as a centre of excellence for training ICN and LINK nurses.
- New courses/CME/Workshops-
- · ICN certificate course.

FUTURE PLANS

Workshop on Hospital Infection Control at Dr. D. Y. Patil Medical College Hospital and Research centre, Pune.

HOSPITAL INFECTION CONTROL

Effective infection prevention and control is central to providing high quality healthcare for patients and a safe working environment for those who work in healthcare settings. It is important to minimize the risk of spread of infection to patients and staff in hospital by implementing good infection control programme. As part of a better and safer hospital facilities for its patients and personal Dr D Y Patil hospital and research centre has formulated a Hospital Infection Control Committee which works as per updated National protocols and guidelines given by WHO and CDC.

HIC MANUAL

The purpose HIC manual is to describe the quality management related to infection control and provide a basis for expectations of work performance; state how things are to be done in order to achieve specified requirements; provide consistency in operations; state how the activities are planned for obtaining results and for continually improving the processes.

HAI RATES

HEALTHCARE ASSOCIATED INFECTIONS TARGETED FOR SURVEILLANCE

- 1. Catheter Associated Urinary Tract Infections (CAUTI)
- Central Line Associated Blood Stream Infections (CLABSI)
- 3. Ventilator Associated Pneumonia (VAP)
- 4. Surgical Site Infections (SSI)

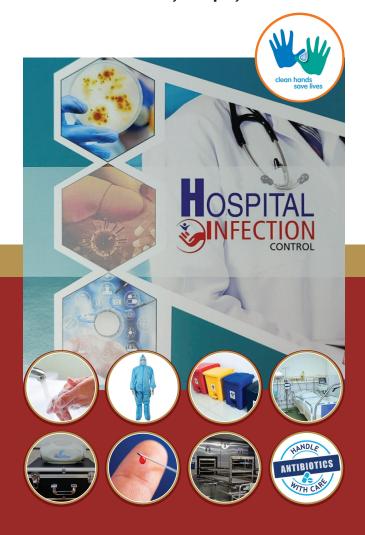
COVID PROTOCOLS

- Instructions for Institutional and Home quarantine
- Dos and Don`ts
- Social Distancing
- Hand Hygiene
- PPE
- Standard and Transmission Based Precautions
- Monitoring symptoms
- Testing protocols





Dr. D.Y. Patil Medical College, Hospital & Research Centre, Pimpri, Pune-411018



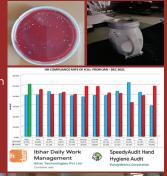
Call: 020-2780 5100

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www.medical.dpu.edu.in

ACTIVITIES

- Education and Bedside teachings
- · Cleaning and Disinfection
- Vaccination
- Hand hygiene auditing
- Air surveillance





EVENTS

- Infection Control Week
- Vaccination programme
- Webinar/ CNE
- Hand hygiene week



GOALS AND OBJECTIVES

HIC is engaged in the implementation of the hospital infection control programme like,

Educating:

• Nursing staff, MBBS students, Interns, Residents, and other staffs about principles of infection control and stressing individual responsibility for infection control.

Surveillance:

- Hospital Acquired Infection (HAI) Surveillance Develops a system for identifying, reporting, analysing, investigation and controlling hospital acquired infections.
 - Antimicrobial Resistance (AMR) Surveillance.
- Environmental Surveillance (Air, Water, Surface- OTs/ICUs and other high risk area)

Disinfectant

- To check for sterilisation and disinfection practices in DPU.
- In-use test of disinfectant.

Outbreak investigation

• Continuous surveillance of infections for early detection of outbreak for which appropriate control measures are under taken.

Monitoring hospital bio medical waste management:

 In collaboration with the biomedical waste management department, HICC aims at monitoring the waste segregation and disposal system.

Auditing - HICC conducts regular audits for various aspects such as

- · Hand hygiene audit
- Monitor the BMW (Bio Medical Waste) audit conducted by BMWM department.

Needle stick injury reporting system

Staff health care activities - are carried out with the objectives:

- Vaccinating all the staffs/students (especially freshly recruited) of DPU with hepatitis B vaccine.
 - Varicella vaccination
 - · Typhoid vaccination for food handlers.

Monitor the proper use of antibiotics, develops antibiotic policies and recommend remedial measures when antibiotic resistant strains are detected.

Reporting of notifiable diseases with collaboration with MS office. Prepare the manuals for hospital infection control as well as antimicrobial guideline, reviewand update hospital infection control policies and procedures from time to time. COVID manual.

Meets regularly not less than once every $\bf 3$ month and as often as required.







HOSPITAL INFECTION CONTROL OFFICER (HICO):

At DPU the infection control officer is a faculty from department of Microbiology. He is overall responsible for the activities of HICT.

Duties of infection control officer:

- Coordinates with the medical superintendent(chairperson) in planning infection control programme and measures.
- · Supervises the HAI surveillance.
- Keeps a track of any developing outbreaks: both regular consulting with by microbiological and clinical team.
- Participate, guides in research activities related to hospital infection control practices and publish them.
- · Supervise the activities of department of BMW.
- Ensuring safe laboratory practices, disinfection policy and then updates periodically.
- Monitors the sterilisation, disinfection practice of the hospital.
- Review and revision of hospital infection control manual of DPU.

INFECTION CONTROL NURSE (ICN):

ICN is the link between the HICC and the hospital wards / ICUs . she is the functional unit of HICC who implements the infection control measures in the hospitals; identifies problems associated with implementation of infection control measures and implements the solutions after discussing

with infection control officer.

Duties of infection control nurse includes:

- Education of health care workers and patients
- Conduct daily round of HAI surveillance, hand hygiene audits, bundle care audits and disinfection adherence audit.
- Maintains registers and data of needle stick injuries
- Conducts DPU Hepatitis B campaign ensure proper immunisation for hepatitis B to all the health care workers of DPU.

