SOME OPTIONS TO CONTROL INFECTIONS



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- MEASURES PRACTICED BY HEALTH CARE PERSONNEL TO PREVENT SPREAD ,TRANSMISSION AND ACQUISITION OF INFECTION BETWEEN CLIENTS,FROM HEALTH CARE PROVIDERS TO CLIENTS AND FROM CLIENTS TO HEALTH CARE PROVIDERS

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STANDARD PRECAUTIONS

- As defined by CDC:
- Standard Precautions are a set of practices designed to prevent the transmission of *HIV, Hepatitis B and other blood borne pathogens* (bacteria and viruses).
- Under SP, blood and other body fluids of all patients are considered potentially infectious.

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Body Fluids Include:

- Blood
- Vomit
- Saliva
- Stool (feces)
- Urine
- Drainage from nose or sinuses

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- Drainage from cuts, scrapes, wounds or sores
- Secretions from mucous membranes
- Sputum (mucus from lungs)
- Vaginal secretions
- Semen

Standard Precaution Steps

- Personal Protective Equipment
- Decontamination
- Hand Washing
- Waste Disposal

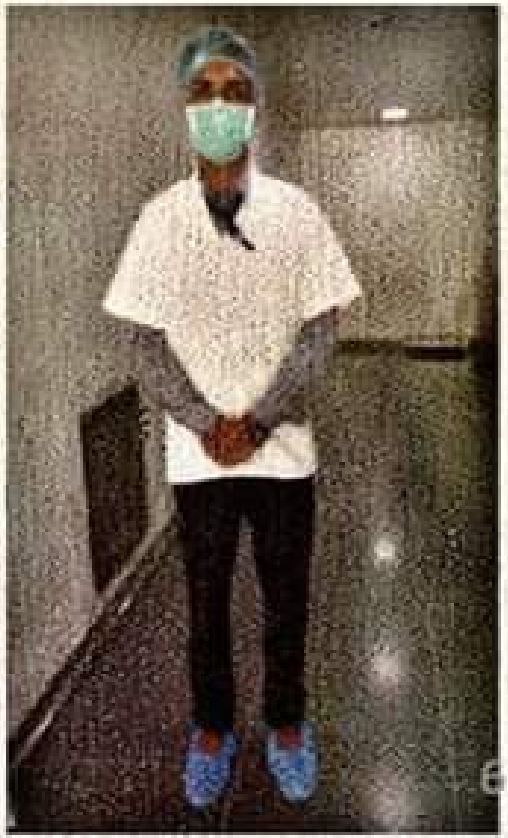
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Personal Protective Equipment

- "specialized clothing or equipment worn by an employee for protection against infectious materials"

- Gloves
- Aprons
- Gowns
- Protective eyewear
- Face shields
- Masks





HOSPITAL ASSOCIATED INFECTIONS A GLOBAL CHALLENGE

- HAIs are a major public health concern in the United States, with the CDC estimating that 1.7 million people develop HAIs each year. Patients who experience HAIs have longer hospital stays, utilize more healthcare resources and are at greater risk for readmission and death. Additionally, HAIs contribute to increased healthcare costs, with an estimated annual economic impact of more than $17 billion in the U.S.

- The developing countries suffer much more than

GREAT CONCERN EVERYONE DOING HIS OR HER OWN CHOICE

- "Everyone is doing his or her own thing." As the HHS Action Plan to Prevent Health Care-Associated Infections seems to confirm, " Adherence to current prevention recommendations in healthcare settings has been generally suboptimal, even when knowledge of recommended practices is sufficient.



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NEED A QUALIFIED INFECTION PREVENTION SPECIALIST

- This person should be trained and know what Medicare is looking for in infection prevention
- CDC has free resources on infection control standards as well.



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FOCUS ON STAFF EDUCATION

- It is recommended that ASC /HIC leaders find someone that is on the surgical tech team who is excited about infection control to lead the education. "It does not have to be a top-down approach recommended using hand washing contests,



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HAVE A WRITTEN PLAN.

- Create the Standard operating procedures accusable to every one connect by intranet or internet
- The plan should be accessible to the ASC / HIC staff and should be meaningful to the ASC's population, so that it actually gets used.

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"Can I get continuing education credit for stories that never cease to amaze me?"

FOCUS ON HAND WASHING

- It is stressed that the simple things matter the most, and said that it is easy for staff to get complacent about hand washing. Popularly said hand washing and sanitation stations need to be readily accessible to the staff. Alcohol-based hand rubs are the most effective way to wash care providers'



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GIVE THE TEAM THE RIGHT TOOLS FOR THE JOB

- If the staff is not happy with the hand soap or lotion provided, bring in vendors to show off new products and involve the staff in picking the new products, . After the products have been purchased,,



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REMEMBER THAT RESPIRATORY HYGIENE MATTERS

- To supply visual alerts to remind staff and patients to cough or sneeze into their arm and to cover their mouths. "You do not want people coughing and hacking in your waiting room," because the issue matters to patients who do not want to get sick. It is recommended providing tissues and proper waste receptacles for staff and patients alike.



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MAINTAIN A CLEAN ENVIRONMENT

- Even though this may be an expensive area for ASCs to maintain,Better said centers cannot take shortcuts, such as watering down disinfectants. It stressed the importance of knowing proper sterilization procedures and educating staff.



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DO NOT GET COMPLACENT ABOUT PROPER STERILIZATION

- That every piece of equipment should be cleaned to the manufacturers' specifications. If no one on the staff knows those specifications, It is said most of them are available online for free.



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CONSIDER REPROCESSING

- If an ASC is considering reprocessing, It is said to find a good partner and noted that the FDA has good information available on reprocessing on its website.



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PERFORM REGULAR SURVEYS AND AUDITS

- The audits can be fun and get competitive, Ms. Bollinger said. She stressed the importance of involving the staff and to make it part of the ASC's culture. Then, it will become a habit,



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WHAT EVER THE MATTER NO BODY SHOULD FORGET HAND WASHING



NOTICE

EMPLOYEES MUST WASH HANDS BEFORE RETURNING TO WORK



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MANDATORY FOR GOVT. HOSPITALS

Infection control manual, updated annually.

Hygienic, sanitised environment, running water

Safe drinking water 24 x7

Hand-wash policy



Protective gear for hospital employees

Visitors' policy

Water source to be inspected and water samples tested every month

Linen change policy and linen wash protocols

Storage and disposal of auto-disable syringes as per GoI guidelines

Blood spill management as per National Aids Control Organisation guidelines

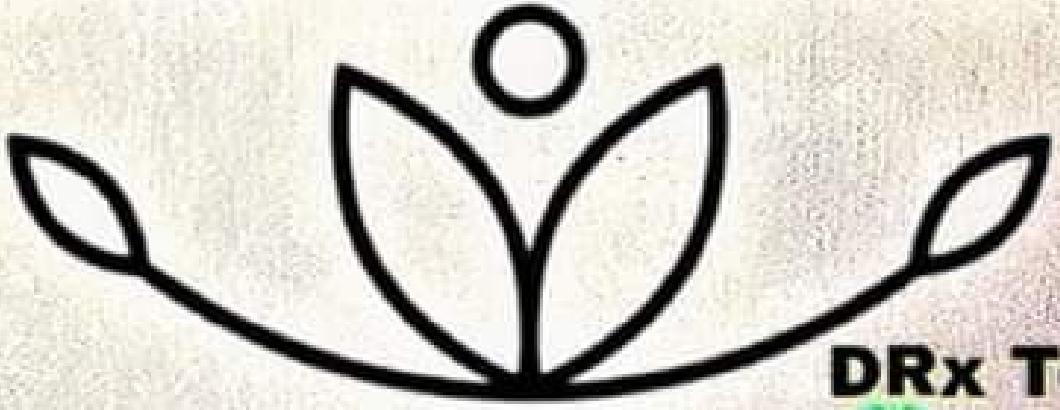
Reporting of all notifiable diseases/outbreaks

Weekly hospital sanitation rounds

Health check-up and Hepatitis B vaccination for all hospital staff



THANKS FOR READING...!



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