

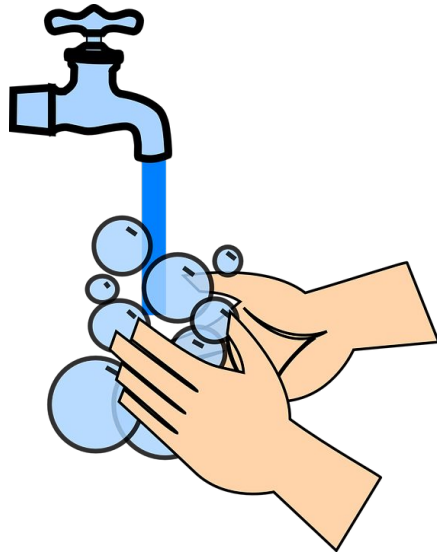
Infection Prevention



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Infection Prevention

- After reviewing this exercise, you will be able to
 - Give four indication for hand hygiene



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Hand Hygiene

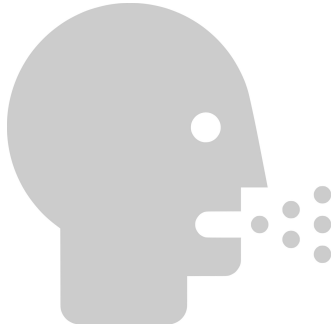
- Hand hygiene is the single most important way to prevent the spread of infection
- Soap and water or alcohol gel for 15-20 seconds
 - Friction, back and front, in-between fingers
 - Before and after every patient encounter
 - Before and after procedures
 - After body fluid exposure risk
 - After touching patient surroundings
 - Patients first... it's okay to remind someone to wash his/her hands



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Respiratory Hygiene - Cough Etiquette

- Cover your cough/sneeze...
 - Into a tissue and dispose in a waste basket
 - Into your ELBOW not your HANDS
- Wear a mask to cover your cough
- Perform hand hygiene after contact with respiratory secretions
- Get your flu shots annually
- Stay home when you are sick



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Personal Protective Equipment

- Use appropriate protective equipment:
 - Gowns
 - Masks
 - Goggles
 - Gloves



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Standardized Precautions (Universal Precautions)

- Applies to all patients, regardless of suspected or confirmed infection status
 - Hand hygiene
 - Use of personal protective equipment (PPE)
 - Proper handling of patient-care equipment
 - Proper handling and disposal of waste



Clean vs Disinfect



- Cleaning: removal of visible soil (ex: organic and inorganic material) from objects and surfaces and normally is accomplished manually or mechanically
- Disinfection: a process that eliminates many or all pathogenic microorganisms, except bacterial spores, on inanimate objects using water with detergents or enzymatic products



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Bloodborne Pathogens (BBP)

- Most commonly exposed BBP
 - Hepatitis B (HBV)
 - Hepatitis C (HCV)
 - Human Immunodeficiency Virus (HIV)
- Healthcare workers have a higher risk for BBP exposure
- Common transmission in healthcare setting
 - Needles and other sharps
 - Contact to mucous membranes (eyes, nose, mouth)
 - Non-intact skin (open cuts, skin abrasions)



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Prevent Exposure to BBP

- Follow standard precautions
- Hand hygiene
- Use of PPE
- Sharp safety and using safety devices
- Safe handling and disposal of medical waste



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