

Infection Prevention Program



Infection Prevention Program Overview





1. Infection Prevention- Important to Everyone
2. Hand Hygiene
3. Precautions and PPE
4. Infections- Healthcare Acquired
5. Partnering to Heal- Video

Infection Prevention- Important to Everyone

Care is an absolute. Prevention is the Ideal -

Christopher Howson, MD

- Infection prevention and control (IPC) is a practical, evidence-based approach preventing patients and health workers from being harmed by avoidable infections.
- Effective IPC requires constant action at all levels of the health system, including policymakers, facility managers, health workers and those who access health services.
- IPC is unique in the field of patient safety and quality of care, as it is universally relevant to every health worker and patient, at every health care interaction.
- Defective IPC causes harm and can kill.
- Without effective IPC it is impossible to achieve quality health care delivery.



Hand Hygiene
Hand Hygiene
Hand Hygiene...

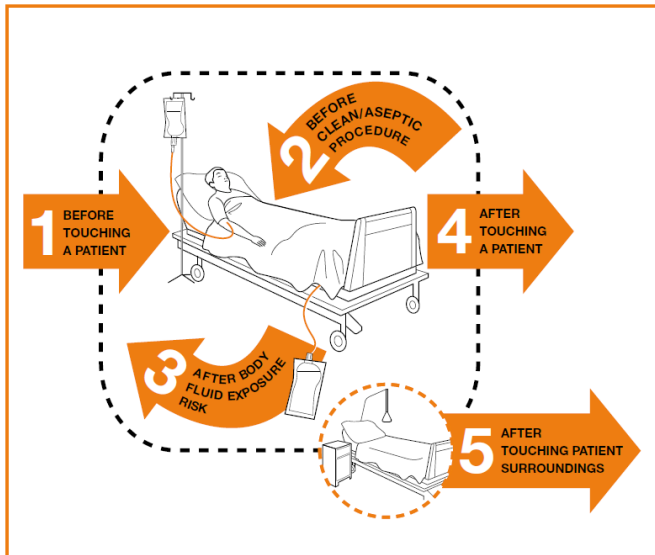
*Wash your hands like you just finished slicing jalapenos and
you need to take your contacts out-*

Austin Ellington

Hand Hygiene Program

The #1 way to prevent infection!

Wash (soap & water) or Sanitize
(Alcohol) your hands



Maintaining appropriate hand hygiene prevents the spread of infection from patient to staff-staff to patient. There are 5 moments for hand hygiene:

- Before touching the patient (when entering the room)
- Before any clean or aseptic procedure
- After any Body Fluid exposure
- After touching the patient
- After touching the patient surroundings/environment (upon exit)

Hand Hygiene Observation:

- TidalHealth has a Hand Hygiene Observer Program
- Hand hygiene observations are completed on all areas, days and shifts
- Anyone can be a hand hygiene observer with the appropriate training
- “In the Moment” reminders occur when breaks in hand hygiene or PPE use occur
- You do not have to be an “official” Hand Hygiene Observer to educate someone or remind someone of appropriate Hand hygiene or PPE behaviors



See Something,
Say Something!

Precautions and PPE

Shouldn't every week be infection control week?
- Ed Helms

Standard Precautions for All patients

HAND HYGIENE

Personal Protective Equipment (PPE)

Respiratory Hygiene/Cough Etiquette

Appropriate Patient Placement

Cleaning, disinfection, or sterilization

- Patient care equipment
- Instruments/devices
- Environment

Handling of Textiles and Laundry

Safe Injection Practices

Worker Safety- BBF Exposures



Transmission Based Precautions:

Used IN ADDITION to Standard Precautions

Contact (Pink) Precautions

gown and gloves, hand hygiene

i.e. MRSA or VRE infection, ESBL, CRE, C. Auris, etc.

Contact (Yellow) Precautions

Gown and gloves, soap and water hand hygiene

i.e. C.diff, infectious diarrhea

Airborne Precautions

N95 Respirator, hand hygiene

i.e. Measles, TB, Shingles (immunocompromised or disseminated)

Droplet Precautions

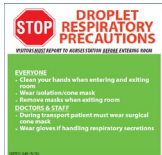
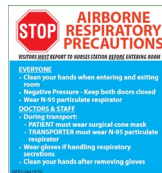
Face mask (surgical, cone, or ear loop), hand hygiene

i.e. Influenza, Meningitis, Infants with severe resp. illness

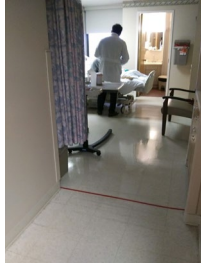
Full PPE Precautions

N95 Respirator, eye protection, gown and gloves, hand hygiene

i.e. SarsCoV2 (COVID 19), MPox



The Do's and Don'ts of PPE



Gowns



**Face and
Surgical
Masks**



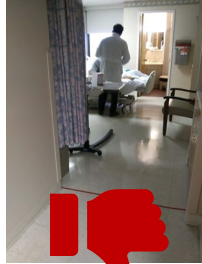
**N 95
Respirators**



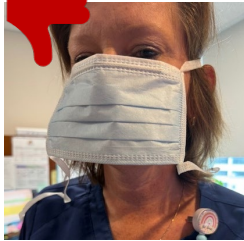
**Face
Shields**



The Do's and Don'ts of PPE



Gowns



**Face and
Surgical
Masks**



**N 95
Respirators**



**Face
Shields**



Infections: Healthcare Acquired

(AKA Hospital Onset) *Primum non nocere*

- Thomas Sydenham, MD

Patient's should not leave with what they did not come in with, unless it is intentional.

-Trudy R. Hall, MD- TidalHealth CMO

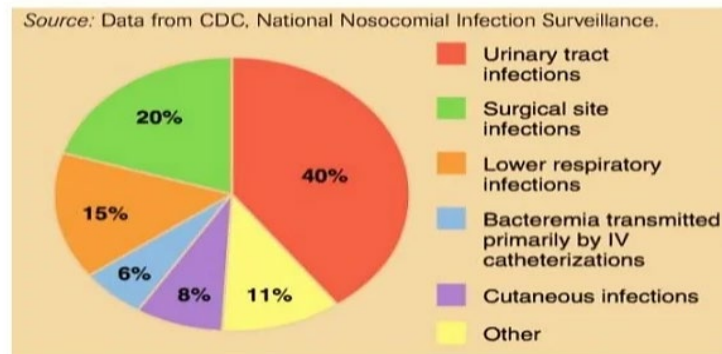
The Facts About Hospital Acquired Infections (HAIs)

HAIs are responsible for 1.7 million infections and nearly 99,000 deaths annually in the U.S.

HAIs increase LOS and increase costs - HAI cost up to \$45 billion annually in the U.S.

HAIs are publicly reported (CAUTI, CLABSI, C.diff, SSI, MRSA Bacteremia etc.)

CMS and Insurance companies have penalty and incentive programs



Infection Prevention and You

An Ounce of Prevention is Worth a Pound of Cure-

Benjamin Franklin

Vaccination

Vaccines greatly reduce the risk of infection by working with the body's natural defenses to safely develop immunity to disease.

While vaccination cannot always guarantee that you will not contract an infection, it can however give you the best defense to reduce serious illness, hospitalization and potentially death.

There are many vaccinations that are available to Health Care Workers:

- Hepatitis B Series
- DTaP- Diphtheria, Tetanus and Pertussis
- MMR
- Varicella
- Influenza



Trigger Warning: Sensitive Content Ahead

The video we're about to watch includes themes of trauma and crisis, which some viewers may find difficult or distressing. Please take care of yourself in whatever way you need. If you feel uncomfortable, you are welcome to excuse yourself or take a break. Support resources are available if needed. Your well-being is important.

Partnering to Heal



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Infection Prevention



Infection Preventionists- Lisa Kraus, Natalie Evans, Dawn Sullivan



Susan Elending
Director of Quality



Hand Hygiene Reports

- C.diff and MRSA Bacteremia
- CAUTI, CLABSI, and VAE
- Infection Prevention Team
- Infection Prevention Regulatory Compliance
- TidalHealth Peninsula Regional DAI-MDRO Dashboard
- TidalHealth Nanticoke DAI-MDRO Dashboard
- Delaware Weekly Emerging Infectious Diseases Report
- Maryland Public Health Preparedness & Situational Awareness Report
- Respiratory Illnesses Isolation Precautions

CDC Travel Notices
www.cdc.gov

CDC uses Travel Health Notices (THNs) to inform travelers about global health risks during outbreaks, special events or gatherings, and natural disasters, and to provide advice about protective actions travelers can take to prevent infection or adverse health effects.

2024-25 HANs | Health Alert Network (HAN)
emergency.cdc.gov

Health Alert Network (HAN). Provided by the Centers for Disease Control and Prevention (CDC).

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