

# Warm-up Questions 9/4/14

1. What are links to the chain of inf?
2. How is each link critical to the next?
3. What are four possible portals of entry?
4. What are 6 possible routes of transmission?
5. Why is it critical for you to know and understand the chain of infection?

# 9/4/14 Today's Agenda:

1. Students will complete warm-up questions (fair game for notebook check).
2. Homework due – signed Contagion permission form.
3. Homework due – Microorganism weebly
4. Today's Objective
5. Students will add to the previously made chain of infection.

**U2 EQ:** What potentials infectious hazards are there in medical facilities and how may we prevent them?

**TO: How do we interrupt the chain of infection?**

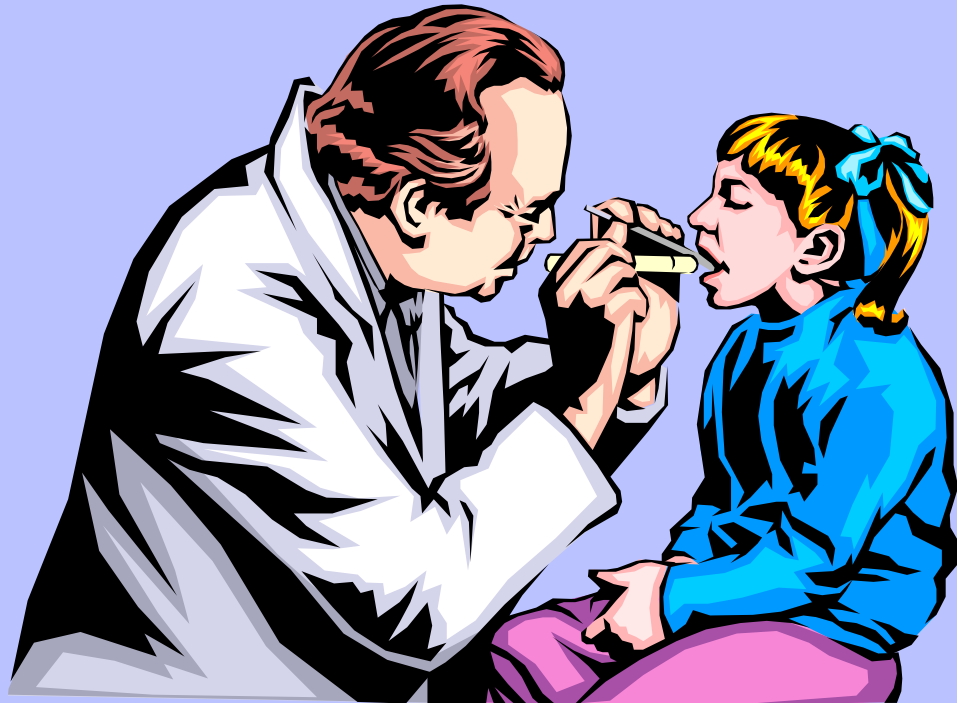
# Interruption of the chain of infection:

Essential part of pt care & self-protection.



# 1. Pathogen Identification

Id of infectious agent &  
appropriate tx.



## 2. Asepsis and Hygiene

Potential hosts & carriers must practice asepsis and maintain proper personal hygiene.



# 3. Control Portals of Exit

HC personnel must practice  
standard precautions:



# Control body secretions & wash hands according to protocol.



# 4. Prevent route of Transmission

Prevent contact by:

1. Proper hand washing
2. Disinfection & sterilization techniques
3. Isolation of infected patients
4. Not working when contagious



# 5. Protect Portal of Entry

-Healthcare professionals must make sure that ports of entry are not subjected to pathogens.

(nose, mouth, eyes, urinary tract, open wounds, etc.)

## **6. Recognition of Susceptible Host**

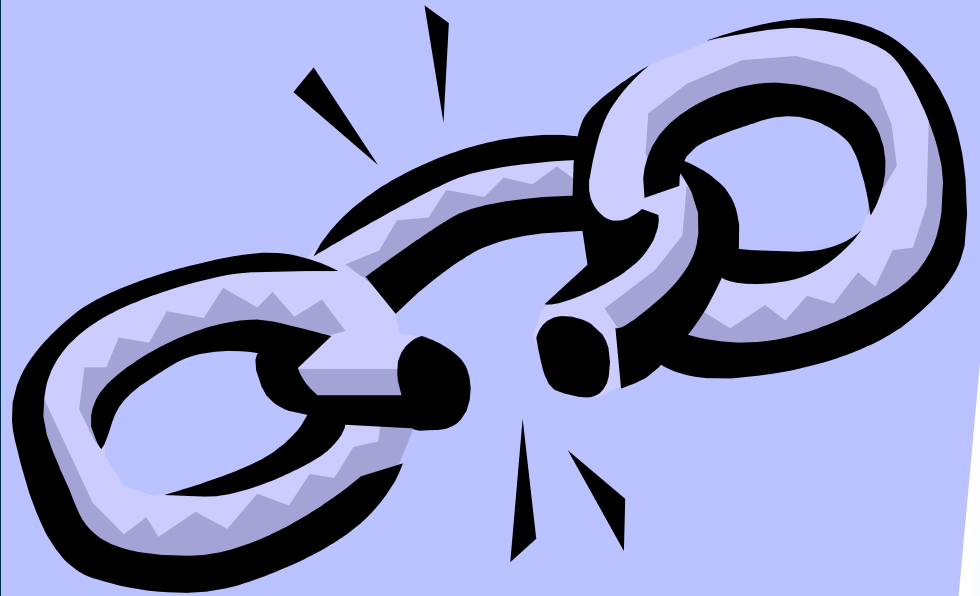
HC professionals must recognize & protect high-risk patients.

- Cancer pts
- AIDS pts
- Transplant pts
- Infants
- Elderly pts





"Remember--breaking the chain of infection is the responsibility of each healthcare professional."



# Break the Chain of Infection

- You need the six following strips of construction paper:
  1. Brown – Identify Pathogen
  2. Pink – Asepsis
  3. Green – Control Exits
  4. Orange – Prevent Routes
  5. Yellow – Protect Entries
  6. Red – Id Susceptible Host
- On the back side, list examples of each link.
  - Protect Entries - gloves
- Staple each together in order to create a chain. Then staple your white to someone else's white.

# 3 – 2 – 1

**3 = things you learned this week**

**2 = microorganism, MRSA, or chain of infection test questions c answer (true or false c answer)**

**1 = infectious dz you want to know more about**