

Infection Control Lesson Plan

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Objectives:

1. Explain the relationship of the chain of infection to transmission of infection
2. Identify the body's natural defenses against infection
3. Discuss the events in an inflammatory response
4. Describe signs and symptoms of a localized infection and those of a systemic response
5. Identify patients/residents most at risk for infection
6. Explain conditions that promote the transmission of nosocomial infection
7. Explain the difference between medical and surgical asepsis
8. Give an example for preventing infection for each element of the chain of infection
9. Explain the rationale for standard precautions
10. Perform proper procedures for hand washing
11. Explain how infection-control measures may differ in the home vs. hospital setting
12. Properly don Personal Protective Equipment (PPE)
13. Discuss the psychological effect of isolation on the patient

Teaching aids:

1. Class Discussion
2. PowerPoint
3. Handouts
4. Video – *Infection Control – Chain of Infection* – Concept Media
5. Video – Hand washing and PPE
6. Glo-germ demonstration

Evaluation:

1. Completion of workbook Unit 13
2. Active participation in class discussion
3. Demonstration of Donnie PPE in lab and throughout clinical rotations
4. Hand washing technique in lab setting and throughout clinical rotations
5. Clinical exam
6. Written exam

Materials Required:

- PPE – gown, gloves, masks, goggles,
- Soap, paper towels, sink

Student Skills:

- Don appropriate PPE
- Demonstrate an understanding of transmission in clinical settings
- Follow hand washing procedure
- Demonstrate double bagging technique

References:

- Diversified Health Occupations, Sixth edition Unite 13
- State of Maine CNA Training Manual
- www.cdc.gov CDC pamphlet Donning PPE
- Potter, P.A. and Perry, A. G. (2005) *Fundamentals of Nursing*, 6th edition, Ch 33, pp 773-802