

MERCY COLLEGE OF NORTHWEST OHIO

NURSING 110

URINARY CATHETERIZATION MODULE

Optional learning tool for your use.

Teaching Goal: *At the end of this module and laboratory experience, the student will be able to perform urinary bladder catheterization.*

Learner Objectives:

The student will:

- 1. Define key terms listed in the module*
- 2. Explain the purpose for urinary catheterization*
- 3. Describe factors that can alter normal urinary function*
- 4. Discuss interventions for altered urinary function*
- 5. Demonstrate proper technique for urinary catheterization*
- 6. Demonstrate proper technique for the application of a condom catheter*
- 7. Explain the purposes of continuous bladder irrigation*

To help you better understand the material presented in the clinical laboratory, it is necessary for you to review the required readings, review the video, and complete the exercises included in this module.

Required text: *Craven, R. & Hinle, C. (2007). Fundamentals of nursing: Human health and function (5th ed.) Philadelphia: Lippincott. Chapter 40. p.1002-1040.*

Required Audiovisuals

Basic Clinical Skills: Urinary Catheterization—(on Reserve in library)
RC 901.7.c2 U748 2002

Required Exercises:

1. Define the following terms:

Crede's maneuver/method

Condom catheter

Continuous Bladder Irrigation

Diuresis

Indwelling Catheter

Timed Urine Specimen

Midstream Urine Specimen

Suprapubic Catheter

Urinary Incontinence

Urinary Retention

Urinary C & S (Culture & Sensitivity)

2. List reasons for performing a urinary catheterization

3. List factors associated with altered urinary elimination:

a.

e.

b.

f.

c.

g.

d.

4. List the signs and symptoms of altered urinary function:

a.

b.

c.

d.

e.

f.

g.

h.

i.

5. What are the hazards associated with urinary catheterization?

6. Describe how to prepare the client for catheterization

7. How far should the catheter be inserted prior to inflating the balloon in the bladder?

8. The maximum amount of urine removed from the bladder at any one time is:

Why?

9. If a catheter becomes contaminated during the catheterization procedure, the nurse should?

10. Describe the purposes for continuous bladder irrigation.

11. How would you calculate the actual urinary output of a client with continuous bladder irrigation?

12. What precautions should be taken when collecting a urine sample from a client with an indwelling urinary catheter and why?

a.

b.

c.

d.

e.

f.