

Chapter 21

Urinary Catheters

Lesson 21.1

- Define the key terms and key abbreviations in this chapter.
- Explain why urinary catheters are used.
- Describe 2 types of urinary catheters.
- Explain the purpose and rules for catheter care.
- Describe 2 urine drainage systems.

Lesson 21.1 (Cont.)

- Explain how to re-connect a catheter and drainage tubing.
- Explain how to apply a condom catheter.
- Perform the procedures described in this chapter.
- Explain how to promote PRIDE in the person, the family, and yourself.

Catheters

- A catheter is a tube used to drain or inject fluid through a body opening.
 - Inserted through the urethra into the bladder, a urinary catheter drains urine.
 - An indwelling catheter (retention or Foley catheter) is left in the bladder.
- Catheterization is the process of inserting a catheter.

Catheters (Cont.)

- Catheters are used:
 - By persons too weak or disabled to use the bedpan, urinal, commode, or toilet.
 - To protect wounds and pressure injuries from contact with urine.
 - To allow hourly urinary output measurements
 - As a last resort for incontinence
 - Catheters do not treat the cause of incontinence.
- Persons with catheters are at high risk for infection.

Drainage Systems

- A closed drainage system is used for indwelling catheters.
 - Nothing can enter the system from the catheter to the drainage bag.
 - The urinary system is sterile.
- The drainage system has tubing and a drainage bag.
 - The bag hangs from the bed frame, chair, or wheelchair. It must not touch the floor.
 - The bag is always kept lower than the person's bladder.

Drainage Systems (Cont.)

- If the drainage system is disconnected accidentally, tell the nurse at once.
 - Do not touch the ends of the catheter or tubing.
 - Practice hand hygiene. Put on gloves.
 - Wipe the end of the tube with an antiseptic wipe.
 - Wipe the end of the catheter with another antiseptic wipe.
 - Do not put the ends down.
 - Do not touch the ends after you clean them.
 - Connect the tubing to the catheter.
 - Discard the wipes into a biohazard bag.
 - Remove the gloves. Practice hand hygiene.

Drainage Systems (Cont.)

- Condom catheters (external catheters, Texas catheters, urinary sheaths)
 - Condom catheters are often used for incontinent men.
 - A condom catheter is a soft sheath that slides over the penis.
 - Condom catheters are changed daily after perineal care.
 - To apply a condom catheter:
 - Follow the manufacturer's instructions.
 - Thoroughly wash the penis with soap and water.
 - Dry the penis before applying the catheter.
 - Never use adhesive tape to secure catheters.