# Suprapubic Catheter Replacement

**Purpose**

The purpose of this procedure is to relieve the retention of urine in the bladder in a resident who requires a permanent or long term catheter.

**Preparation**

1. Verify that there is a physician’s order for this procedure.
2. Review the resident’s care plan to assess for any special needs of the resident.
3. Assemble the equipment and supplies as needed.

**General Guidelines**

1. Determine if the resident is on intake or output before discarding urine.
2. Check urine for unusual appearance. Record findings.
3. Maintain a daily record of resident’s daily fluid intake and output, as indicated.
4. Verify latex versus silicone composition of catheter.
5. Only replace tubes containing balloons which can be deflated.

**Equipment and Supplies**

The following equipment and supplies will be necessary when performing this procedure.

1. Catheter insertion tray with drainage bag;
2. Catheter of proper size and composition (ordered by the physician);
3. Specimen container (if ordered);
4. Cotton balls;
5. Antiseptic solution;
6. Sterile towels;
7. Sterile forceps;
8. Lubricant;
9. 10ml syringe without needle and a 10ml syringe prefilled with sterile water or saline; and
10. Personal protective equipment (e.g., gowns, gloves, mask, etc., as needed).

**Steps in the Procedure**

1. Place the clean equipment on the bedside stand or overbed table. Arrange the supplies so they can be easily reached.
2. Wash and dry your hands thoroughly.
3. Put on disposable gloves.
4. Remove any dressings or release tube from drain tube attachment device.
5. Deflate foley balloon with 10ml syringe and remove used tube. If resistance is met, stop and notify the physician. Discard used tube into designated container.
6. Remove gloves and discard into designated container. Wash and dry your hands thoroughly.
7. Open sterile catheter tray. Set up sterile field with the drapes supplied.
8. Put on sterile gloves.
9. Test catheter balloon by inserting sterile water or saline provided. Deflate the balloon.
10. Lubricate tip of replacement catheter with water-soluble lubricant provided.
11. Drainage bag may be attached to collect the urine.
12. Cleanse site three times with betadine cotton balls. Using a circular motion progress outward from the site.
13. Insert tube at a 90 degree angle with slight rotation. Expect tube to be inserted approximately 2-4 inches. If resistance is met, stop and notify physician.
Steps in the Procedure (continued)

14. Verification of placement will be made when urine begins to flow. When urine begins to flow, inflate the balloon with sterile water or saline that is provided.
15. Pull back on tube so that the balloon will rest against the bladder wall.
16. Stabilize tube with drain tube attachment device.
17. Discard all disposable items into designated containers.
18. Remove gloves and discard in designated container. Wash and dry your hands thoroughly.
19. Clean the bedside stand and/or overbed table. Return the overbed table to its proper position.
20. Wash and dry your hands thoroughly.
21. Reposition the bed covers. Make the resident comfortable.
22. Place the call light within easy reach of the resident.
23. If the resident desires, return the door and curtains to the open position and if visitors are waiting, tell them that they may now enter the room.

Documentation

The following information should be recorded in the resident’s medical record:

1. The date and time the procedure was performed.
2. The name and title of the individual(s) who performed the procedure.
3. All assessment data obtained during the procedure.
4. How the resident tolerated the procedure.
5. If the resident refused the procedure, the reason(s) why and the intervention taken.
6. The type of tube removed.
7. The balloon size, French size, and composition of replacement tube.
10. The signature and title of the person recording the data.

Reporting

1. Notify the supervisor if the resident refuses the procedure.
2. Notify the physician if resistance is met while replacing tube or if urine is cloudy, bloody, has a foul odor, etc.
3. Report other information in accordance with facility policy and professional standards of practice.

References

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