

## J-120 Urine Specimen Collection, Indwelling Catheter

### Purpose

Obtain a specimen from a client with an indwelling catheter.

Obtain a sterile urine specimen with the least risk of contamination.

### Applies To

Registered Nurses

Licensed Practical/Vocational Nurses

Other (*Identify*): \_\_\_\_\_

### Equipment/Supplies

- 20-ml syringe with 1-inch needle (23 or 25 gauge) for routine urinalysis and/or 3 ml syringe with 1-inch needle (23 or 25 gauge) for culture.
- Tube clamp or rubber band.
- Alcohol, Povidone-iodine, or other disinfectant solution.
- Sterile specimen container.
- One pair of disposable gloves.

### Procedure

1. Wash hands. Refer to Hand Washing procedure.
2. Empty and clamp drainage tubing for 30 minutes before collection. *This allows for the collection of fresh, sterile urine in the catheter tubing.*
3. Wash hands. Refer to Hand Washing procedure.
4. Don clean gloves.
5. Position the client so that the catheter sampling port is accessible.
6. Cleanse catheter sampling port with alcohol, Povidone-iodine, or other disinfectant swab.
7. Insert needle into catheter sampling port and withdraw the amount of urine required for the test being performed. *This allows for the collection of urine without contamination, and the proper volume is obtained.*
8. Transfer urine from the syringe into the specimen container. Take precautions to maintain sterility. Secure lid on container.
9. Discard syringe into sharps container.
10. Remove gloves and discard equipment according to the Agency Waste Disposal Policy.

11. Wash hands. Refer to Hand Washing procedure.
12. Label container and place in biohazard bag. Deliver specimen with requisition to laboratory within 15 minutes or refrigerate.

**Documentation Guidelines**

Document in the clinical record:

1. Date and time of collection.
2. Method of collection.
3. Urine characteristics: color, odor, amount.

**Related Procedures**

None.

**Policy History**

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