

ACTIVE LEARNING TEMPLATE: *Nursing Skill*

STUDENT NAME _____

SKILL NAME Indwelling urinary catheter insertion and care

REVIEW MODULE CHAPTER _____

Description of Skill

Insertion of and care for indwelling urinary catheters

Indications

Patient has acute urinary retention or bladder outlet obstruction
Need for accurate measurements of urinary output in critically ill patients
Perioperative use for selected surgical procedures
To assist in healing of open sacral or perineal wounds in incontinent patients
Patient requires prolonged immobilization
To improve comfort for end of life care if needed

Outcomes/Evaluation

Aseptic insertion of the urinary catheter
Maintenance of a closed drainage system, unobstructed urine flow; relief of urinary retention;

Potential Complications

Urinary tract infection

CONSIDERATIONS

Nursing Interventions (pre, intra, post)

Pre-test:

Inform the patient of the procedure; Obtain informed consent; establish aseptic conditions; perform hand hygiene; clean the genital area with soap and water first; obtain all necessary equipment; place patient in supine position; use appropriate PPE

Intra-test:

Use aseptic dressing pack; prepare aseptic field; inform the patient of the step-wise procedure

Post-test:

Discard all disposable materials use.
Help the patient into a comfortable position
Thank them for the cooperation
Conduct aseptic inspection of the catheter

Client Education

Instruct on why they require the indwelling urinary catheter
Instruct on proper care for the catheter and the drainage bags
Advice on maintaining routine hygiene

Nursing Interventions

Employ aseptic techniques and sterile equipment and packs in the each procedure
Wear Personal protective equipment at all times to avoid cross-contamination of devices
Change indwelling catheters or drainage bas based on clinical indications such as infection, obstruction, or when the closed system is compromised
Administer appropriate antimicrobial agents if infection ensue