Overall Objectives:

* Describe the impact of hospital acquired catheter associated urinary tract infection
* Apply recommended evidence-based practices (bundles) for preventing hospital acquired catheter associated urinary tract infections

| Time | Topic | Program Notes | Debrief Questions |
| --- | --- | --- | --- |
| 5 | Welcome and CNE instructions | Sign roster  Participants get handout packets  Discuss CNE instructions |  |
| 5 | Pre-test | Distribute pre-test |  |
| Didactic Video | | | |
| 20 |  | 15:37 minutes – leaves 4:23 for debrief  Ask debrief question after video | * The video discusses the cost of HA-CAUTI to our health care system; How does HA-CAUTI affect cost:   + To the facility/organization?   + To the patient and their family? * How can we as healthcare Providers reduce the risk of complications associated with HA-CAUTI? |
| Simulation Video | | | |
| 5 | Importance of preventing HA-CAUTI and bundle actions used to prevent HA-CAUTI (video) | 00:00-04:17 4:17 minutes |  |
| 15 | Simulations & Debrief: Female (video) | 04:18-12:38 8:20 minutes – leaves 6:40 for debrief  Stop video before male simulation  Ask debrief question | * In the video simulation you saw a two person catheterization. You do not always need a second person for assistance according to the video.   + Why would you call for assistance?   + If you did call for a second person, what can they do to help in the procedure?   + Are they considered sterile or clean and how do you know? * Indwelling urinary catheter (IUC) kits may differ from one institution to the next. The IUC in this first simulation used prepackeged castile soap towelettes to perform perineal care.   + What are your other options for peri care and   + When do you perform this on the patient? * There are two devices that are imperative in securing of the IUC post insertion,   + What are they and   + What do they do? |
| 15 | Simulations & Debrief: Insertion: Male (video) | 12:39-18:55 6:16 minutes – leaves 8:44 for debrief | * Discuss the difference in technique between male and female catheter insertion. * One of the insertion kits demonstrated in the video had the hand-washing gel packet.   + Is that typical?   + When do you “wash” or sanitize your hands? * In the video’s male simulation the over-bed table was in the way. Sterility was not compromised but   + What else should we ensure about the environment? |
| 20 | Insertion competency: Aseptic technique (includes securement device) | * Divide participants into 4 groups (We have 4 private parts available). * Randomly select 2 groups to do male and 2 groups to do female indwelling catheter insertion. Set up one male and female mannequin at one side of the room and the other set at the other side of the room. * 10 minutes for both female groups to demonstrate insertion simultaneously while the other two groups watch the insertion.   + One group member is chosen to demonstrate while the others take turns reading the steps on the checklist to the demonstrator. * 10 minutes for the male groups to demonstrate insertion simultaneously while the other two groups watch the insertion.   + One group member is chosen to demonstrate while the others take turns reading the steps on the checklist to the demonstrator. | Using the same checklist the observing group  critiques the demonstration.  Using the same checklist the observing group  critiques the demonstration. |
| 10 | Simulations & Debrief: Maintenance and Care (video)   * Assessing/inspecting * Emptying * Pericare/cleaning * Specimen * Ambulating and transport * Removal | 18:56-24:35 5:39 minutes – leaves 4:21 for debrief questions | * You need a specimen; the nurse before you had disconnected the catheter at the connection between the actual catheter and bag.   + What is your first action?   + What is the proper way to obtain the specimen? * When emptying the IUC bag you notice that the only container in the room is mark NG tube.   + Is it ok to use this?   + Why or why not? * When you remove an IUC what patient teaching is essential? |
| 15 | Maintenance competency (audit) | Review the HA-CAUTI Audit Tool with the participants.  Perform an audit on the 3 mannequins set up to match the case studies.  Using power point, present 3 case studies and a corresponding picture of the CAUTI mannequin as would be seen at the time f the audit. | Using the HA-CAUTI Audit Tool, address each  element as compliant or not compliant. |
| 5 | Documentation associated with urinary catheters | Participant guide will have screen shot for their later review. | * The video demonstration/simulation does not show a handoff to another healthcare provider; but if you were receiving a patient from transport OR if you were sending a patient with transport   + How should you send/receive the patient and catheter?   + What about hand off and end of shift report?   + What should the nurse discuss with the oncoming nurse? * Discuss the importance of assessing line necessity during hand off/hand over while performing ITRACE activities. * Discuss patient IUC infection risks during hand off/hand over. |
| 5 | Post-test and turn in evaluation | Distribute post-test  Collect post-test and evaluations as participants leave, and  Give participants CNE certificate |  |
| **120** | **Minutes** | Total video time 40 minutes (Didactic 15:37 & Simulation 24:35)  Activities:   * CNE Instructions 5 minutes * Pre- and post-test 10 minutes * Insertion 20 minutes * Audit 15 minutes * Debrief questions 30 minutes |  |
| **2.0** | **Hours** |  |  |

Course

* Participants take away/handout as a packet:
  + CNE Instructions
  + Agenda (insert the AM or PM as appropriate for the class)
  + Participant’s guide (title: HA-CAUTI Education Program)
  + Insertion checklists with periwipes in kit
  + Maintenance audit tool with instruction sheet
  + Nurse Driven protocols
  + Documentation requirements
  + Course Evaluation
* Supplies per course
  + Facilitator’s HA-CAUTI Education Design and Agenda for TCMC
  + Pre-test (1 per participant)
  + Post-test (1 per participant)
  + Exam gloves
  + Male & female peri-mannequins
  + Indwelling urinary catheter kits (4)
  + CAUTI cardboard mannequins (3)
  + Green tea for urine – 1 gallon
  + Audit scenario cards (3)
  + HA-CAUTI Maintenance Audit Facilitators Guide
  + CNE certificates (1 per participant)