



Simulation: CLABSI-Site Care Technique

Time: 10 minutes

Max number of people per station: 5

Number of facilitators per station: 1

Supplies Needed:

- Central line dressing kit
- alternate type of central line dressing kit if available
- [CLABSI Site Care Technique Still Series](#)
- Mannequin for dressing change

Steps to Perform Simulation

Show CLABSI images of the sterile dressing change kits. Note the order of which the items are placed into the kit and how they are placed in a purposeful order. When removing the old dressing, CDC's current guidance is you can use clean or sterile gloves. We recommend sterile gloves which are often included as the top item in dressing change kits. While the dressing is not sterile, we do not want to introduce any new microbes or pathogens to the site when changing the dressing. Review the order of removing the dressing, cleaning the site, and replacing the dressing based on the order of the kit contents as a guide

For **in-person**:

1. Have learners open sterile dressing kits and go through the process of a central line dressing change.
2. If more than one type of sterile central line dressing kit is available, have learners identify the differences and how they can stay consistent with their practice.

For **virtual**:

1. Have learners use an interactive Q&A/polling platform to choose the correct order of using a sterile kit.
2. Also, have learners identify in the chat ways to stay consistent with practice even when using different sterile kits.

Debriefing Script*:

Facilitator: Thank you for participating in this debriefing session about the importance of site care for the prevention of CLABSIs. Let's discuss the key points and address any questions or concerns you may have.

Question 1: What order should preassembled/sterile dressing kits be used?

Answer: The contents should be used in the order they are arranged in the sterile kit.

Question 2: How can the order of the supplies in the kit influence your method for dressing changes?

Answer: Central line dressing kits are assembled in a manner to help the healthcare provider complete the process in the correct order to help reduce risk of contamination. Preassembled kits are sterile and should be used as such with aseptic technique in mind.

Question 3: When would you question the sterility of the contents of the package?

Answer: If the package has been opened, or if it was not opened following sterile technique the contents cannot be guaranteed to be sterile. Caution should also be used to avoid adding non-sterile items to the field or kit. This was contaminate the sterile items as well.

Question 4: How can Human Factors Engineering be applied to this issue?

Answer: By using a preassembled kit in the correct order, the likelihood of human error decreases. This takes the decision making out of the process, and focusing on using the items in the correct order.

Facilitator: Thank you for your participation. Understanding the importance site care is vital to preventing CLABSIs. If you have any further questions or need clarification on any topic, please feel free to ask.

***Disclaimer: Please follow this debriefing script. The skill of debriefing is a process that takes time and experience to learn. Please do not use these debriefing tools outside of this situation without appropriate knowledge and experience.**

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