

# Module 5: Direct Patient Care – Infection Control Activities

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## Facility Trainer Brief

### *Learning Objectives*

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At the close of Module 5, participants will be prepared to:

- Understand the four key competencies for dialysis staff related to infection control and BSI rates.
- Describe the policies and procedures (P&Ps) in place related to the four key competencies.
- Understand and implement the appropriate steps during patient care for each of the four key competencies.
- Evaluate training, audits, surveillance, and reporting of key competency activities.
- Identify CDC's recommendations and implement appropriate steps in practice.

### *Module 5: Overview*

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This module is for all patient care staff at the dialysis facility. The module corresponds to Domains IX, X, and XI from the Infection Control Assessment and Response (ICAR) tool and focuses on the four key competencies of infection prevention in the dialysis setting—hand hygiene and gloving, catheter care, vascular access care, and injection safety. Per CDC guidelines, at minimum, staff should be trained and assessed at hire and annually thereafter on the four key competencies.

Through the CDC Infection Prevention collaborative, core interventions have been established that directly address these staff competencies. Participants will familiarize themselves with best practices through CDC recommendations. The trainer will demonstrate each skill through simulation and participants will practice the skill through return demonstration.

The trainer will review the auditing process and review facility-specific audit results as well as CDC recommendations for routine auditing. When gaps are identified, the trainer and participants will work together to develop an action plan to mitigate gaps to meet recommendations.

\*\*These training sessions are based on CDC recommendations; it is important that each facility conducts its practices in accordance with its own P&Ps. These recommendations are designed to help facilities create P&Ps that are up to date and compliant with CDC recommendations. If a facility is not following its own P&Ps, it will be cited when surveyed.

## **Module 5 is divided into these four sessions:**

### **Session 1: Hand Hygiene for All**

Session 1 is all about hand hygiene. Participants will review Domain IX of their facility-specific ICAR assessment. The trainer will lead a discussion and educate staff on best practice, including CDC core interventions. Participants will familiarize themselves with the auditing process as well as the results of recent hand hygiene audits and will implement a plan to ensure timely auditing and improved performance based on the audit results. This session will include a simulation of appropriate hand hygiene, including hand washing and use of alcohol-based hand rubs (ABHR). Participants will validate proficiency through return demonstration.

### **Session 2: Catheter Care**

This session focuses on competency in catheter care. Participants will review the catheter-specific areas of Domain X from their facility-specific ICAR assessment. The trainer will lead a discussion on best practice, aseptic technique, and catheter hub disinfection related to CDC recommendations and core interventions. Participants will discuss the importance of catheter reduction and will work together to create an action plan that educates both patients and patient advocates regarding catheter reduction.

The session will include a trainer-led discussion of the catheter-related auditing process and the results of recent catheter-related audits. If necessary, participants will work together to implement a plan to ensure timely auditing as well as improved performance based on facility audit results. This session will also include a simulation of appropriate catheter care including aseptic technique, connection, disconnection, and dressing changes. Participants will demonstrate competency through return demonstration.

### **Session 3: Access Care – AVF and AVGs**

Session 3 focuses on vascular access-related items from Domain X of the ICAR tool. The session highlights the facility-specific ICAR assessment and facility practice. The Facility Trainer will lead a discussion on best practice including patient education, cleaning access sites, and appropriate steps to taking during cannulation and decannulation per CDC guidelines.

Participants will review the vascular access-related auditing process as well as results of recent vascular access-related audits. If necessary, participants will work together to implement a plan to ensure timely auditing as well as improved performance based on facility audit results. This session will also include a simulation of appropriate vascular access care, including washing the site, site disinfection, cannulation, and decannulation. Participants will demonstrate competency through return demonstration.

#### **Session 4: Injection Safety**

Session 4 is all about sharps safety. The Facility Trainer will lead a discussion on the importance of proper handling of sharps and how improper use of sharps impact infection control and causes disease transmission. Sharps safety includes, but is not limited to, medication preparation, medication administration, and disposal of sharps. The trainer will lead a discussion and educate staff on best practice including CDC recommendations. This session will include a simulation of appropriate medication preparation and administration, and participants will validate proficiency through return demonstration.

Participants will review facility level P&Ps, medication preparation, and administration audits, and facility ICAR Domain X. Participants will familiarize themselves with the auditing process as well as results of recent audits and will implement a plan to ensure timely auditing and improved performance based on audit results.