

Module 1: Welcome and Infection Control Basics in the Dialysis Setting



Preparation Checklist

Materials required for this session:

- ☐ Facility Trainer Binder – *Module 1*
- ☐ *Facility Trainer Attendance Log* (provided in Session Appendix)
- ☐ *Facility Trainer Assessment Tracker* (provided in Session Appendix)
- ☐ **Participant Notebooks** with Module 1 handouts (provided in Session Appendix):
 - *Program and Session Guidelines*
 - *Program Goals*
 - *Program Overview and Meeting Schedule*
 - *Participant Assessment Tracker*
 - *Infection Control Pre-Session Assessment*
 - *Infection Control Post-Session Assessment*
 - *Module 1: Participant Resources*
 - *Participant Self-Observation Tool*
 - *Session Follow-Up Task List*
- ☐ Flip chart / white board and markers
- ☐ Blank name tags/tents and markers
- ☐ Pens – Request that everyone bring their own pen for future sessions

Resources used for this session:

- *Centers for Disease Control and Prevention (CDC): Dialysis Safety*
 - <http://www.cdc.gov/dialysis/index.html>
- *CDC Dialysis Safety: Continuing Education “Infection Prevention in Dialysis Settings”*
 - <http://www.cdc.gov/dialysis/clinician/CE/infection-prevent-outpatient-hemo.html>
 - Although not mandatory, completion of this course is highly recommended. Staff should have access to the site and/or presentation as a reference.
- *Guide to Infection Prevention for Outpatient Settings: Minimum Expectations for Safe Care*
 - http://www.cdc.gov/hai/pdfs/guidelines/Ambulatory-Care+Checklist_508_11_2015.pdf

Preparing for the session:

Prior to the session, the Facility Trainer should complete the following tasks:

- Create a meeting schedule that includes the location, date, and time of each meeting.
- Notify participants about the session, at least two weeks prior, include the location, date, and time of the session.

- Include a sheet of paper with the Facility Trainer's name, phone number, and e-mail address in each **Participant Notebook**.
- Insert Module 1 handouts in the **Participant Notebook**.
- Set up the classroom with a **Participant Notebook** and a blank name tag at each participant's place.
- Prepare the Facility Trainer's Binder for the session. In addition to the curriculum, the binder should include CDC references, facility policy & procedures, assessment tools and subsequent data.

Tasks to be done as participants arrive:

- Ask to participants sign in using the Facility Trainer Attendance Log
- Give each participant a **Participant Notebook**; pre-filled with Module 1 handouts.
- Prompt participants to complete the *Pre-Session Assessment*.

Tasks to be done after each session:

- Write notes about the session on the "Notes and Homework" page at the end of each session.
- Complete the *Facility Trainer Assessment Tracker* with Pre- and Post-Session Assessment scores.
- Address areas of concerns, successes, questions, need for follow-up, staff members to check in with, etc.

Facility Trainer Brief

Learning Objectives

At the close of Module 1, the participants will be able to:

- Explain the purpose and benefits of infection control.
- Describe the plans for each session.
- Know the infection prevention activities and goals established by the Centers for Disease Control and Prevention (CDC).
- Review their individual infection prevention practice.
- Understand the importance of self-monitoring relating to infection control.

Module 1: Overview

This module lays the foundation and sets the tone for the Infection Control Training Program in its entirety. It is designed to introduce the program, familiarize participants with the Facility Trainer as well as with one another, open the lines of communication, and guide participants in taking an active role in the facility's infection control program. Participants should begin to understand the importance of their role in reducing infection rates in the dialysis patient population.

The Facility Trainer should introduce him or herself to the group and invite participants to actively contribute to the session, first by asking participants to introduce themselves. Participants will discuss their roles within the facility, and the Facility Trainer will begin a discussion about personal infection control techniques as a path to effective infection prevention for the facility. Participants will learn how to monitor their personal infection control techniques by reflecting on their practices and comparing them to current evidence-based CDC recommendations.

Module 1 is presented in five parts:

Part 1: Introduction (5 minutes)

In this section the Facility Trainer and participants will talk about their roles in the facility and what they hope to get out of the session. This is the first step in relationship building and group dynamics that will serve as a foundation for this training program.

Part 2: CDC Dialysis Setting Infection Prevention Program (20 minutes)

The Facility Trainer leads the participants through a brief discussion of the background of the infection prevention studies conducted by the CDC, including CDC goals, minimum expectations for safe care in the outpatient setting, and the tools available from the CDC for reference and use at any time.

Part 3: What to Expect (10 minutes)

This section covers the logistics of the course, how sessions are structured, expectations of the participants and the Facility Trainer, and ground rules.

Part 4: Getting Started Monitoring Personal Practices (10 minutes)

The Facility Trainer introduces the practice of monitoring infection control practices using the *Participant Self-Observation Tool*. First, ask participants to identify five practices that they use and find successful, as well as five challenges that they encounter while trying to maintain proper infection control practices. Participants should continue to build this list between sessions as they identify strengths and weaknesses in both their personal practices and their facility's practices/policies.

Part 5: Wrap-Up and To-Do List (5 minutes)

This final part will be the same for most sessions. It consists of a summary of what was covered, opens the floor for questions and discussion, and outlines tasks participants will complete prior to Session 2.

Key messages




These are the key messages for this session. They should be reinforced from time to time throughout this program.







- The purpose of a dialysis infection control program is to prevent infections through the implementation of consistent infection control practices and personal practice evaluations.
- This is a program to improve infection prevention knowledge and practice; it is not meant to single out an individual's practices. Instead the program goal is to create a "no blame environment" to improve practice.
- The goal of this program is to provide dialysis staff with information about CDC resources available for reference and tools to assist in surveillance and improvement of infection control practices. The program also identifies opportunities for improvement in personal practice.






Classroom Presentation

Part 1: Introduction

Estimated Time: 5 Minutes



Welcome!	Notes
<p>As participants arrive, have each participant complete the <i>Infection Control Pre-Session Assessment</i> and sign into the <i>Facility Trainer Attendance Log</i>.</p> <p>Welcome participants.</p> <p> Present: Welcome to the facility's dialysis infection control program. We will work together to improve infection control practice through education, evaluation of practices, and review of available CDC resources.</p>	
Introductions	Notes
<p> Present: The Facility Trainer introduces self:</p> <ul style="list-style-type: none"> • Name and background. • How the trainer got involved with infection prevention. • An overview of the Facility Trainer's role during the sessions: <ul style="list-style-type: none"> ○ To help participants learn about available CDC resources related to dialysis infection control practices and to help participants evaluate their own and their facility's infection control practices. ○ To show participants techniques for monitoring and improving their own, their colleagues', and their patients' infection control practices. ○ To help the group work together to identify barriers and challenges in infection control as well as ways to overcome these obstacles. <p> Ask participants to introduce themselves: name, position in the facility, and goals for attending. Encourage all attendees to participate.</p>	



This Session	Notes
 <p>Present: In this session we will</p> <ul style="list-style-type: none"> • Review the purpose and benefits of infection control. • Discuss the importance of self-monitoring. 	
Participant Notebooks	Notes
 <p>Refer participants to the Participant Notebook.</p>  <p>Present: You will be using the Participant Notebook throughout this program. This will be an important resource that you will use during each session. Additional resources, to be added to your notebook, will be provided at each session.</p> <ul style="list-style-type: none"> • This notebook is yours to keep. • You can write notes and questions in it. • You must bring it to every session. 	
Session Logistics	Notes
 <p>Present: At the beginning of each session, you will:</p> <ul style="list-style-type: none"> • Complete a <i>Pre-Session Assessment</i> to assess about what you know prior to the session. • Record your assessment score in your notebook. 	
Pre-Session Assessment	Notes
 <p>Refer participants to the assessment chart in their Participant Notebook.</p>  <p>Present: This is an example of how we will use the <i>Pre-Session Assessment</i> chart to track your progress during this program. At the beginning of each session, I will record your assessment in my log, and you will record your score on your assessment chart. As we move through the Program, each session will begin with a <i>Pre-Session Assessment</i> pertaining to the information covered during that session.</p>	

This will help to identify gaps and begin the learning process for that session.			
Ground Rules	Notes		
 Present: As we move forward, we need to establish some ground rules. Most importantly, I want to emphasize the importance of a “no-blame environment.” This program is designed to help us learn from our own mistakes and from one another to improve infection control at the facility level. Instead of placing blame, we will focus on what we can learn from mistakes and how we can improve upon our practice to avoid the occurrence of similar mistakes in the future.  Ask participants if there are any ground rules they would like to add. <table border="1" data-bbox="191 871 1015 1050"> <tr> <td data-bbox="191 871 332 1050"></td><td data-bbox="332 871 1015 1050"> Notes to the Facility Trainer Using a white board or flip chart to record the established ground rules, beginning with Rule 1: The No-Blame Environment </td></tr> </table>		Notes to the Facility Trainer Using a white board or flip chart to record the established ground rules, beginning with Rule 1: The No-Blame Environment	
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Part 2: CDC Infection Prevention Program

Estimated Time: 20 Minutes

What is the CDC Infection Prevention Program	Notes
 Present: Before we go any further, let’s review what this program is all about. It is based on the infection prevention studies conducted by the CDC, including CDC goals, minimum expectations for safe care in the outpatient setting, and the tools available from the CDC for reference and use at any time.  Refer participants to the CDC Dialysis Safety: Continuing Education “Infection Prevention in Dialysis Settings” http://www.cdc.gov/dialysis/clinician/CE/infection-prevent-outpatient-hemo.html	



	Notes to the Facility Trainer	
	<p>The following information summarizes important pieces of the “Infection Prevention in Dialysis Settings.” Participants should be encouraged to review the course in its entirety, outside of the classroom. The link is provided on the hand-out <i>Module 1: Participant Resources</i>.</p>	
	<p>Present: Dialysis patients are at an even higher risk for infection than the rest of the community due to compromised immune systems and frequent exposure to the healthcare environment. In addition to these factors, dialysis patients are treated in close proximity to one another, further increasing the potential for exposure to infection.</p>	
	<p>Summary of slides 7 & 8: Of highest risk to the dialysis patient population are hepatitis B and C as well as bloodstream infections (BSI). Hepatitis B and C are blood-borne viral infections that can cause chronic and life-threatening liver damage. Hepatitis can spread in the absence of visible blood, as it can live on surfaces outside of the body and cause infection after contamination of a surface. Hepatitis B can live up to seven days outside the body, and hepatitis C can live up to three weeks outside the body.</p>	
	<p>Blood stream infections are spread through the contamination of blood with bacteria and other germs. This is a serious infection that is often caused via vascular access and can result in serious complications such as sepsis, endocarditis, osteomyelitis, and death. This program utilizes evidence-based best practices to reduce the spread of infection among our patients and staff.</p>	
	<p>Refer participants to the <i>CDC Guide to Infection Prevention for Outpatient Settings: Minimum Expectations for Safe Care</i> http://www.cdc.gov/hai/pdfs/guidelines/Ambulatory-Care+Checklist_508_11_2015.pdf</p>	
	<p>Present: In this handout the CDC focuses on the basics of infection control, as well as their application to the dialysis setting.</p>	
	<p>This program is designed to help the facility:</p> <ul style="list-style-type: none"> • Understand the purpose and benefits of an effective infection prevention program. 	

<ul style="list-style-type: none"> • Know the infection prevention activities and goals established by the CDC. • Review and improve your individual infection prevention habits. • Maintain awareness of the resources available from the CDC to sustain infection control practices at your facility and for you as a healthcare provider. 					
Goals of the Infection Prevention Program	Notes				
<div data-bbox="191 611 261 680"></div> <p>Present: This program has two main goals:</p> <ul style="list-style-type: none"> ✓ Infection prevention through consistent infection control practices and monitoring. We want you to improve your knowledge about infection control practices and scores by 10% from your baseline score. ✓ Regular monitoring and assessment of your own infection control practices to improve overall infection prevention. <div data-bbox="203 947 272 1016"></div> <p>Present: Why these goals? Because these goals are:</p> <ul style="list-style-type: none"> ✓ Important for overall patient safety and public health. ✓ Reasonable and attainable. ✓ Possible: We will work together to reach these goals one step at a time. <p>We will review each of these goals in detail and figure out exactly what they mean for each of you. The goals I've just described are the goals the program has defined for you. In addition, you may also have your own individual goals regarding your own practice or work. We can work on these goals along the way as well.</p> <div data-bbox="186 1419 245 1476"></div> <p>Ask: What are some other benefits of being more mindful in your infection control practices?</p> <div data-bbox="186 1556 261 1625"></div> <p>Open Responses</p> <table border="1" data-bbox="186 1671 1013 1879"> <thead> <tr> <th data-bbox="186 1671 329 1745"></th><th data-bbox="329 1671 1013 1745">Notes to the Facility Trainer</th></tr> </thead> <tbody> <tr> <td data-bbox="186 1745 329 1879"></td><td data-bbox="329 1745 1013 1879"> <p>If the participants are struggling to identify other benefits, offer these other benefits to improved infection control:</p> <ul style="list-style-type: none"> ✓ May prevent you from being exposed to </td></tr> </tbody> </table>		Notes to the Facility Trainer		<p>If the participants are struggling to identify other benefits, offer these other benefits to improved infection control:</p> <ul style="list-style-type: none"> ✓ May prevent you from being exposed to 	
	Notes to the Facility Trainer				
	<p>If the participants are struggling to identify other benefits, offer these other benefits to improved infection control:</p> <ul style="list-style-type: none"> ✓ May prevent you from being exposed to 				

	<p>diseases that can harm you or your family.</p> <ul style="list-style-type: none"> ✓ Will make you a more effective healthcare provider. ✓ Will make you safer in general. ✓ Will set a good example for your patients, coworkers, and the community. 	
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Part 3: What to Expect

Estimated Time: 10 Minutes

What is Required of Participants?	Notes
<p> Refer participants to the <i>Program Overview</i> in the Participant Notebook.</p> <p> Present: We will focus on infection control goals in the course of this program. This program includes five modules, with a total of 13 sessions as outlined in the <i>Program Overview</i>.</p> <p>Module 1: Welcome and Introduction to Infection Control Basics in the Dialysis Setting (Today's session)</p> <p>Module 2: Facility Infrastructure - Program, Policy, and Personnel Session 1: Infection Control at the Facility Level Session 2: Training, Competency, and Auditing Session 3: Healthcare Personnel (HCP) Safety</p> <p>Module 3: Surveillance and Prevention – Reporting, Respiratory Hygiene, and PPE Session 1: Surveillance and Disease Reporting Session 2: Respiratory Hygiene Session 3: Personal Protective Equipment (PPE)</p> <p>Module 4: Environment – Cleaning and Reuse Session 1: How Clean Is Your Facility? Session 2: Reuse Safety (When Applicable)</p> <p>Module 5: Direct Patient Care - Infection Control Activities Session 1: Hand Hygiene for All Session 2: Catheter Care Session 3: Access Care – AVF and AVGs Session 4: Injection Safety</p>	



Present: As a participant in the Infection Control Program, participants are expected to:

- Attend scheduled training sessions and bring your **Participant Notebook** to each session.
- Commit to the improvement of infection control.
- Be an active member of the team.
- Complete activities as they are assigned.
- Maintain a “no-blame environment” and respect your fellow participants.



Ask: Does anyone have any questions before we move forward?



Present: By now you should be more familiar with the purpose as well as the structure of this program. As a review, some key points include:

- In each session we will work toward improved infection control – including your own personal goals and facility level improvements.
- You will receive information and support necessary to reach and maintain your goals.
- You will greatly increase the safety of patients, staff members, and yourself, by working toward and meeting these goals.



Ask: Before I go on, are there any questions about what we have discussed so far?



Open Responses

Part 4: Self-Monitoring

Estimated Time: 10 minutes

Self- Monitoring

Notes



Present: To get started with infection control practice changes, we will begin by looking at basic infection control practice and more importantly, personal infection control practices. Being mindful of infection control and keeping track of any breaches that may occur (in our own practice or at the facility) are critical elements of this program. This helps us all to identify gaps in our practices and work

toward changing certain behaviors; ultimately to improve outcomes. If we hold ourselves accountable for our own practices and commit ourselves to self-evaluation and constructive criticism (and praise!), together we can reduce the rates of infection and improve care for our patients.



Present: By keeping track of our own infection control activities, we will be able to identify—

- Where there are opportunities for improvement.
- How often we break practice.
- Where and when we see challenges; and define those challenges.
- How our infection control habits change over time.
- How we can adjust to improve patient outcomes.

Self-Monitoring

Notes



Refer participants to the *Participant Self-Observation Tool* in the **Participant Notebook**.







Ask participants to write their names and today's date on the front of the *Participant Self-Observation Tool*.



Present: During this program I want you to be mindful of infection control in your everyday practice. As you go through your shift, be mindful of your practice. Identify times of infection control success and times you encounter challenges or barriers; write these down in your *Participant Self-Observation Tool*. Start recording, beginning your next shift.

As you use the *Participant Self-Observation Tool*, keep the following in mind:




- Spelling is not important. Use shorthand if it is easier.
- Be honest. Write down every incident you consider to be an infection control breach or success
- Be accurate. After an event, immediately write down what you did or didn't do so you don't forget.
- Be complete – include all the potential reasons for success or challenges related to infection control practice.




	Notes to the Facility Trainer	
	<p>Offer some details about how to use the tracker. For instance, remind participants to write down opportunities (successes or challenges) during breaks in patient care times.</p> <p>Remember that your role is to offer suggestions to change practice; note changes in behavior and acknowledge any successes or positive changes. Keep examples in mind to discuss with the group to develop a no-blame environment.</p> <p>Be prepared to be met with resistance. You are asking for additional work to be completed during an already busy work day. Try to keep the atmosphere positive, keep participants motivated to stay involved, and help brainstorm ideas for identifying convenient opportunities to enter information in the tracker.</p>	
Self-Monitoring Practice		Notes
<div>Present: Let’s take a minute to practice self-monitoring.</div> <div>Ask participants to:</div> <ul style="list-style-type: none">• Think about what they did in terms of infection control earlier today or during their most recent shift.• Write down the practice, time of day, and patient activities occurring.• Circle opportunities they feel were poor practice or where there was room for improvement.• Identify some ways they could change or improve their practice moving forward.		
	Notes to the Facility Trainer	
	<p>Emphasize the no-blame environment! Help participants’ understand why identification of shortcomings or failures can precipitate change, improve practices, and enhance patient outcomes.</p> <p>Emphasize how recollection and reflection of</p>	

	<p>even small/minor events or activities related to infection control can help staff identify challenges and initiate opportunities for improved individual and facility practice. The goal is for participants to feel motivated to participate and understand the implication of their participation.</p> <p>Roam the room and help participants when needed. Acknowledge and point out examples of good practice.</p>	
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Part 5: Wrap up and To-Do List

Estimated Time: 5 Minutes

Program Review	Notes
<div data-bbox="188 863 256 936"></div> <p>Refer participants to the <i>Session Follow-Up Task List</i> handout in the Participant Notebook.</p> <ul style="list-style-type: none"> • Distribute <i>Participant Self-Observation Tool</i> for the next session. Give as many copies to each participant as he or she needs. <div data-bbox="188 1136 264 1209"></div> <p>Present: For each session we will have a list of exercises you will be asked to complete for the next session. Between sessions continue to self-monitor your own practice. In your <i>Participant Self-Observation Tool</i>, write down:</p> <ul style="list-style-type: none"> • Five successes in infection control. • Five challenging situations. • Key times you noted infection control breakdowns or successes/opportunities. <div data-bbox="196 1520 269 1593"></div> <p>Write your name and today's date on the front cover of your <i>Participant Self-Observation Tool</i>. Bring this with you to the next session to review, comment, and discuss with the group.</p> <p>In addition, since we will be talking about infection control policies, practices, and improvements in the coming sessions, you should:</p> <ul style="list-style-type: none"> • Identify areas you think are important to patient safety. • Identify areas you want to focus on for improvements. • Identify any potential education needs or tools necessary to 	

<p>improve practice for the facility as a whole.</p> <ul style="list-style-type: none"> Identify any questions or concerns you have for me or the group. 	
Closing	Notes
<div>  <p>Present and summarize key points:</p> <ul style="list-style-type: none"> ✓ The infection control program has two goals: Infection prevention and regular monitoring of your own infection control practice to improve overall infection prevention. ✓ Your knowledge about the topics covered in each session will be assessed prior to each session. ✓ During this program you will have my support and guidance, and the support of your fellow participants in a no-blame environment. ✓ You are expected to come to each session, bring your <i>Participant Self-Observation Tool</i>, and complete your task list between sessions. ✓ We are here to help you reach your goals! </div> <div>  <p>Ask: We have come to the end of this session. Does anyone have any questions about anything we have discussed today?</p> </div> <div>  <p>Address questions or concerns.</p> <p>Have each participant complete a <i>Post-Session Assessment</i>.</p> <p>Thank participants for attending the session.</p> <p>Dismiss the group. After this session, and before the next session:</p> <p>Use the “Notes and Homework” page at the end of this guide to write notes about the session. Ask yourself the following:</p> <ul style="list-style-type: none"> ○ What worked well? What needs to change? ○ With whom do I need to follow-up? ○ Do I need to do some research before the next session? Were there questions I promised to answer during the next session or were there any questions for which I didn’t know the answer? ○ What concerns or issues did the participants raise? </div>	

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| <ul style="list-style-type: none">• Fill out the <i>Facility Trainer Assessment Tracker</i> for the group with participants in alphabetical order. This will enable you to track pre- to post- session assessment/progress.• Create a list of ground rules that participants suggested and add these to the <i>Program and Session Guidelines</i> handout. Make copies to be distributed at the next session. | |
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Session Appendix

- *Program and Session Guidelines*
- *Program Goals*
- *Program Overview with Meeting Schedule*
- *Facility Trainer Attendance Log*
- *Facility Trainer Assessment Tracker*
- *Participant Assessment Tracker*
- *Infection Control Pre-Session Assessment*
- *Infection Control Post-Session Assessment*
- *Module 1: Participant Resources*
- *Participant Self-Observation Tool*
- *Session Follow-Up Task List*

Infection Control in Hemodialysis Training Curriculum

Program and Session Guidelines

Date/Time:	
Facility:	
Location:	
Trainer:	

- ☐ Arrive on time and sign in
- ☐ Participate as you feel comfortable
- ☐ Complete pre- and post- assessments to the best of your ability
- ☐ Actively work towards improving infection control
- ☐ Complete activities assigned between sessions
- ☐ Most importantly ... maintain a “no-blame environment” where we respect one another and learn from each other

Infection Control in Hemodialysis Training Curriculum

Program Goals

Date/Time:	
Facility:	
Location:	
Trainer:	

Two Main Goals:

1. **Infection Prevention** through consistent infection control practices and monitoring.
2. **Regular monitoring and assessment of your own infection control practice** to improve overall infection prevention.

Important Aspects of the Program:

- The purpose of the facility infection prevention program is to prevent infections through consistent infection control practice and personal practice evaluations.
- This is a program to improve infection prevention knowledge and practice, not an attempt to single out individual's practice, but rather to create a no blame environment to improve practice.
- The goal of this program is to provide dialysis staff with information about CDC resources available for reference, tools to assist in surveillance and improvement of infection control practices, and identification of opportunities for improvement in personal practice.

Infection Control in Hemodialysis Training Curriculum

Program Overview & Meeting Schedule

Facility:	
Trainer:	

Module / Session #	Date	Time
Module 1: Welcome and Infection Control Basics in the Dialysis Setting		
Module 1: Infection Control Basics in the Dialysis Setting		
Module 2: Facility Infrastructure – Program, Policy, and Personnel		
Session 1: Infection Control at the Facility Level		
Session 2: Training, Competency, and Auditing		
Session 3: Healthcare Personnel (HCP) Safety		
Module 3: Surveillance and Prevention – Reporting, Respiratory Hygiene, and PPE		
Session 1: Surveillance and Disease Reporting		
Session 2: Respiratory Hygiene		
Session 3: Personal Protective Equipment (PPE)		
Module 4: Environment – Cleaning and Reuse		
Session 1: How Clean Is Your Facility?		
Session 2: Reuse Safety (When Applicable)		
Module 5: Infection Control Activities For Everyone – Hands, Catheters, Access, and Injections		
Session 1: Hand Hygiene for All		
Session 2: Catheter Care		
Session 3: Access Care – AVFs and AVGs		
Session 4: Injection Safety		

Infection Control in Hemodialysis

Training Curriculum: Module 1

Facility Trainer Assessment Tracker

Date/Time:		Answer Guide: 1. A 2. A,C,D 3. A or B 4. A, D 5. Opinion (looking for D or E)
Facility:		
Location:		
Trainer:		

[illegible]

Infection Control in Hemodialysis Training Curriculum

Participant Assessment Tracker

Name:	
Facility:	

Module / Session #	Date	Pre-Assessment Score	Post-Assessment Score
Module 1: Welcome and Infection Control Basics in the Dialysis Setting			
Module 1: Infection Control Basics in the Dialysis Setting			
Module 2: Facility Infrastructure – Program, Policy, and Personnel			
Session 1: Infection Control at the Facility Level			
Session 2: Training, Competency, and Auditing			
Session 3: Personnel Safety			
Module 3: Surveillance and Prevention – Reporting, Respiratory Hygiene, and PPE			
Session 1: Surveillance and Disease Reporting			
Session 2: Respiratory Hygiene			
Session 3: Personal Protective Equipment (PPE)			
Module 4: Environment – Cleaning and Reuse			
Session 1: How Clean Is Your Facility?			
Session 2: Reuse Safety (When Applicable)			
Module 5: Infection Control Activities For Everyone – Hands, Catheters, Access, and Injections			
Session 1: Hand Hygiene for All			
Session 2: Catheter Care			
Session 3: Access Care – AVFs and AVGs			
Session 4: Injection Safety			

Infection Control in Hemodialysis

Training Curriculum: Module 1

Pre-Assessment

Date:	
Participant Name:	
Facility:	

1. The purpose of this program is to understand the benefits of an effective infection prevention program, understand the CDC's infection prevention activities and goals, improve the facility's infection control, and utilize CDC resources to improve our practices related to infection control.
 - a. True
 - b. False
2. Dialysis patients are at a higher risk of getting an infection than the rest of the community, due to: (select all that apply)
 - a. Compromised immune system
 - b. Patient's personal hygiene practice
 - c. Frequent exposure to the healthcare environment
 - d. Close proximity to other patients at facilities
3. CDC has a variety of tools and resources available to dialysis staff to aid in improved infection control at the facility level
 - a. True, but I don't know where to find them/ don't use them
 - b. True, I know where they are located and how to use them
 - c. False, the CDC does not have resources specific to infection control
4. The most common types of infection seen in dialysis patients include: (check all that apply)
 - a. Hepatitis B and Hepatitis C
 - b. MRSA
 - c. Staph infection
 - d. Bloodstream infection
5. My personal infection control practices and behaviors affect myself, my patients, and other staff members.
 - a. Strongly Disagree
 - b. Disagree
 - c. Neither disagree or agree
 - d. Agree
 - e. Strongly Agree

Infection Control in Hemodialysis

Training Curriculum: Module 1

Post-Assessment

Date:	
Participant Name:	
Facility:	

1. The purpose of this program is to understand the benefits of an effective infection prevention program, understand the CDC's infection prevention activities and goals, improve the facility's infection control, and utilize CDC resources to improve our practices related to infection control.
 - a. True
 - b. False
2. Dialysis patients are at a higher risk of getting an infection than the rest of the community, due to: (select all that apply)
 - a. Compromised immune system
 - b. Patient's personal hygiene practice
 - c. Frequent exposure to the healthcare environment
 - d. Close proximity to other patients at facilities
3. CDC has a variety of tools and resources available to dialysis staff to aid in improved infection control at the facility level
 - a. True, but I don't know where to find them/ don't use them
 - b. True, I know where they are located and how to use them
 - c. False, the CDC does not have resources specific to infection control
4. The most common types of infection seen in dialysis patients include: (check all that apply)
 - a. Hepatitis B and Hepatitis C
 - b. MRSA
 - c. Staph infection
 - d. Bloodstream infection
5. My personal infection control practices and behaviors affect myself, my patients, and other staff members.
 - a. Strongly Disagree
 - b. Disagree
 - c. Neither disagree or agree
 - d. Agree
 - e. Strongly Agree

Infection Control in Hemodialysis

Training Curriculum: Module 1

Participant Resources

Date:	
Participant Name:	
Facility:	

- *Centers for Disease Control and Prevention (CDC): Dialysis Safety*
 - <http://www.cdc.gov/dialysis/index.html>
- CDC Dialysis Safety: Continuing Education “Infection Prevention in Dialysis Settings”
 - <http://www.cdc.gov/dialysis/clinician/CE/infection-prevent-outpatient-hemo.html>
 - Although not mandatory, completion of this course is highly recommended. Staff should have access to the site and/or presentation as a reference.
- CDC Guide to *Infection Prevention for Outpatient Settings: Minimum Expectations for Safe Care*
 - http://www.cdc.gov/hai/pdfs/guidelines/Ambulatory-Care+Checklist_508_11_2015.pdf

Infection Control in Hemodialysis Training Curriculum

Participant Self-Observation Tool

Date:	
Participant Name:	
Facility:	

As you provide patient care, be mindful of your own infection control practice as well as infection control activities or lapses you observe. Please identify 5 successes in infection control as well as 5 challenging situations related to infection control. For each event include key players, events leading up to event, patient and/or outcomes, take away messages, and possible changes to implement for future practice.

5 Successes in Infection Control:

1. _____
2. _____
3. _____
4. _____
5. _____

5 Challenging Situations in Infection Control:

1. _____
2. _____
3. _____
4. _____
5. _____

Additional Comments:

Infection Control in Hemodialysis

Training Curriculum: Module 1

Session Follow- Up Task List

Date:	
Participant Name:	
Facility:	

Personal To-Do Items:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Facility-Wide To-Do Items:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Additional Comments:
