



Training Solutions, Delivered!

# ROUTES OF ENTRY

**Leader's Guide, Fact Sheet  
& Quiz**

**Item Number: 5149**  
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*This easy-to-use Leader's Guide is provided to assist in conducting a successful presentation.*

## **PREPARING FOR THE MEETING**

Here are a few suggestions for using this program:

- a) Review the contents of the Fact Sheet that immediately follows this page to familiarize yourself with the program topic and the training points discussed in the program. The Fact Sheet also includes a list of Program Objectives that details the information that participants should learn from watching the program.
- b) If required by your organization, make an attendance record to be signed by each participant to document the training to be conducted.
- c) Prepare the area and equipment to be used for the training. Make sure the watching environment is comfortable and free from outside distractions. Also, ensure that participants can see and hear the TV screen or computer monitor without obstructions.
- d) Make copies of the Review Quiz included at the end of this Leader's Guide to be completed by participants at the conclusion of the presentation. Be aware that the page containing the answers to the quiz comes before the quiz itself, which is on the final page.

## **CONDUCTING THE PRESENTATION**

- a) Begin the meeting by welcoming the participants. Introduce yourself and give each person an opportunity to become acquainted if there are new people joining the training session.
- b) Introduce the program by its title and explain to participants what they are expected to learn as stated in the Program Objectives of the Fact Sheet.
- c) Play the program without interruption. Upon completion, lead discussions about your organization's specific policies regarding the subject matter. Make sure to note any unique hazards associated with the program's topic that participants may encounter while performing their job duties at your facility.
- d) Hand out copies of the review quiz to all of the participants and make sure each one completes it before concluding the training session.

## 5149 ROUTES OF ENTRY FACT SHEET

**LENGTH: 1:24 MINUTES**

**PROGRAM SYNOPSIS:**

Bloodborne pathogens are contaminants found in human blood or other bodily fluids that can transmit diseases such as hepatitis, HIV, various hemorrhagic fevers and other illnesses. Bloodborne pathogens can enter your body through contact with an open wound or cut, through needlesticks or other contaminated sharp objects, or through sexual contact. They can also be inhaled or ingested. In order to prevent the spread of diseases caused by contaminated blood or bodily fluids, your organization has developed an Exposure Control Plan as required by OSHA's Bloodborne Pathogens Standard. A major component of this plan is training on the control measures employees should follow to minimize the risk of exposure to potentially infectious materials. As part of this training, this program provides an overview of the various routes of entry by which bloodborne pathogens can enter our bodies.

**PROGRAM OBJECTIVES:**

After watching the program, the participant should be able to explain what the various routes of entry are.

**INSTRUCTIONAL CONTENT:**

**ROUTES OF ENTRY**

- Bloodborne pathogens are contaminants found in human blood or other body fluids that can transmit diseases. The means by which bloodborne pathogens can enter our bodies are called "routes of entry" or "modes of transmission."
- Some routes of entry for bloodborne pathogens to enter our bodies include:
  - "Sharps" exposure, such as skin punctures from contaminated needles, broken glass, or other sharp objects. These types of sharp objects are generically referred to as "sharps."
  - Absorption: The absorption of bloodborne pathogens can occur when blood or other body fluids come in contact with broken or damaged skin or with mucous membranes such as the eyes, nose or mouth.
  - Ingestion: Ingestion of bloodborne pathogens occurs when infected material is eaten or swallowed.
  - Inhalation occurs when infected materials are inhaled into the lungs when they become airborne.
  - Finally, bloodborne pathogens can enter our bodies through sexual contact.
- Understanding these routes of entry and how bloodborne pathogens may enter your body is the first step in controlling your exposure to bloodborne pathogens.

## ROUTES OF ENTRY

### ANSWERS TO THE REVIEW QUIZ

1. b

2. b

3. a

**ROUTES OF ENTRY**  
**REVIEW QUIZ**

Name \_\_\_\_\_ Date \_\_\_\_\_

*The following questions are provided to determine how well you understand the information presented in this program.*

1. The means by which bloodborne pathogens can enter our bodies are called routes of entry or \_\_\_\_\_.
  - a. Paths of infection
  - b. Modes of transmission
  - c. Methods of access
  
2. Bloodborne Pathogens cannot enter our bodies through sexual contact.
  - a. True
  - b. False
  
3. Understanding the various routes of entry and how bloodborne pathogens may enter your body is the first step in controlling your exposure to bloodborne pathogens.
  - a. True
  - b. False