

## HIV Transmission Activity

### **Trainer Notes: Case Study Activity**

Break participants into groups. Tell them that this is an opportunity to apply what they have learned today. Tell them they will read a scenario about a person and ask them to identify the person's HIV risk factors, and what messages they should receive around HIV transmission based on the information in the scenario.

Give participants 10 minutes to read their scenario and answer the questions.

Each group should report out to the larger group by first reading their scenario aloud and then give their answers. Make sure every group gets a chance to speak.

### **Brittney:**

Brittney is a high school senior. One of her friends has HIV. They shared a bag of potato chips last month and Brittney is afraid that her friend may have infected her.

- Could Brittney have been exposed to HIV?
- How could she have been exposed?
- What messages should Brittney receive about HIV?

### **Trainer Process Notes:**

#### **Brittney:**

Could Brittney have been exposed to HIV?

**No**

How could she have been exposed?

**She couldn't have been exposed in this case.**

What messages should Brittney receive about HIV?

**Brittney should learn about the body fluids and behaviors that transmit the virus. Brittney may need to know that saliva is not considered infectious, nor is intact skin.**

**Jeff:**

Jeff works as a janitor at a local middle school. Last week a student had a bloody nose in the gym, and Jeff cleaned up the blood with ammonia and paper towels. He is afraid that the blood may have had HIV in it and he got infected.

- Could Jeff have been exposed to HIV?
- How could he have been exposed?
- What messages should Jeff receive about HIV?

**Trainer Process Notes:**

**Jeff:**

Could Jeff have been exposed to HIV?

**There is a potential but unlikely.**

How could he have been exposed?

**If Jeff had an open sore or cut on his hand and it came in contact with HIV-infected blood, he may have a risk. In reality the air and ammonia used would have killed the virus.**

What messages should Jeff receive about HIV?

**How HIV is transmitted, the body fluids, behaviors and how the virus enters the body. He should also be advised to use gloves when cleaning up blood spills, if he is not already.**

**Bill:**

Bill is the captain of the varsity football team. He decided to have his ear pierced one night at a party after some of his other friends decided to pierce their ears with a sewing needle.

- Could Bill have been exposed to HIV?
- How could he have been exposed?
- What messages should Bill receive about HIV?

**Trainer Process Notes:**

**Bill:**

Could Bill have been exposed to HIV?

**Yes**

How could he have been exposed?

**Blood from the needle**

What messages should Bill receive about HIV?

**Bill should learn how HIV can be passed from one person to another and what body fluids can transmit HIV.**

**Hannah:**

Hannah has a boyfriend, Nate and they have been together for 2 weeks. Hannah performs oral sex on Nate so she won't have to worry about getting pregnant.

- Could Hannah have been exposed to HIV?
- How could she have been exposed?
- What messages should Hannah receive about HIV?

**Trainer Process Notes:**

**Hannah:**

Could Hannah have been exposed to HIV?

**Yes**

How could she have been exposed?

**Semen entering her mouth. Hannah could have small cuts and tears in her mouth from brushing her teeth or the food that she eats.**

What messages should Hannah receive about HIV?

**Transmission and risk reduction information for any sexual behaviors. Hannah should also be given information on locations for STD and HIV testing.**

**Aimee:**

Aimee was a camp counselor this summer. The last week of camp, she ran out of soap and had to use a bar of soap that was already in the shower and had been there all summer.

- Could Aimee have been exposed to HIV?
- How could she have been exposed?
- What messages should Aimee receive about HIV?

**Trainer Process Notes:**

**Aimee:**

Could Aimee have been exposed to HIV?

**No**

How could she have been exposed?

**She could not have been exposed.**

What messages should Aimee receive about HIV?

**Aimee should learn about the body fluids and behaviors that transmit the virus.**

**Brittney:**

Brittney is a high school senior. One of her friends has HIV. They shared a bag of potato chips last month and Brittney is afraid that her friend may have infected her.

- Could Brittney have been exposed to HIV?
- How could she have been exposed?
- What messages should Brittney receive about HIV?

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Jeff works as a janitor at a local middle school. Last week had a bloody nose in the gym, and Jeff cleaned up the blood with ammonia and paper towels. He is afraid that the blood may have had HIV in it and he got infected.

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- Could Bill have been exposed to HIV?
- How could he have been exposed?
- What messages should Bill receive about HIV?

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Hannah has a boyfriend, Nate and they have been together for 2 weeks. Hannah performs oral sex on Nate so she won't have to worry about getting pregnant.

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- What messages should Hannah receive about HIV?

**Aimee:**

Aimee was a camp counselor this summer. The last week of camp, she ran out of soap and had to use a bar of soap that was already in the shower and had been there all summer.

- Could Aimee have been exposed to HIV?
- How could she have been exposed?
- What messages should Aimee receive about HIV?