

# Preventing the Sexual Transmission of HIV

## Topics covered

- Week 1 The biology of HIV transmission
- Week 2 Assessing and communicating HIV transmission risk
- Week 3 Highly effective HIV prevention strategies
- Week 4 Benefits and limitations of additional risk reduction strategies

Live webinar: "Preventing the sexual transmission of HIV: Implications for frontline workers"

## Target audience

This is course geared toward service providers working with people living with or at risk of HIV. Participants should have a basic understanding of HIV prior to taking this course.

## Time commitment

Learners should expect to commit 1 hour per week to complete all assigned online activities. The live webinar is an additional one hour interactive session that takes place during the four-week course.

## Technical requirements

- Desktop, laptop or tablet computer
- Internet connection
- Up-to-date Firefox, Chrome or Safari web browser
- Valid email address



## Course Overview

CATIE's *Preventing the Sexual Transmission of HIV* course aims to develop core knowledge on the prevention of sexual transmission of HIV for front-line service providers who have a role in HIV prevention. Through this course, participants will gain in-depth knowledge of the biology of the sexual transmission of HIV and emerge with a concrete understanding of how to prevent HIV through the use of highly effective prevention strategies and other risk reduction tools. This course will help participants to accurately and meaningfully discuss sexual HIV transmission risk and prevention strategies with their clients.

This course is delivered by a CATIE regional health education coordinator, providing instruction through a combination of online interactive eLearning units, discussion board assignments and webinars.

Learners will receive a certificate upon completion of all learning activities.

## Learning objectives

At the end of the course, the learner will be able to:

1. Describe the biology of the sexual transmission of HIV
2. Assess the risk of HIV transmission associated with different sexual activities
3. Communicate about sexual HIV transmission risk to their clients with accuracy
4. Discuss currently available highly effective HIV prevention strategies
5. Discuss the benefits and limitations of additional risk reduction tools

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# Weekly Modules

## Week 1: The biology of HIV transmission

At the end of this module, the learner will be able to:

- Recognize the factors that need to be present for risk of sexual HIV transmission to exist
- Describe how the HIV virus establishes infection in the body
- Identify the biological factors that facilitate and prevent HIV infection
- Explain how different prevention strategies affect the biological risk of sexual HIV transmission

## Week 2: Assessing and communicating HIV transmission risk

At the end of this module, the learner will be able to:

- Understand key concepts in assessing HIV risk and changes in risk
- Understand and apply different approaches to communicating risk
- Recognize the challenges associated with assessing and communicating HIV risk information
- Apply strategies for meaningfully and accurately communicating with clients about sexual HIV transmission risk

## Week 3: Highly effective HIV prevention strategies

At the end of this module, the learner will be able to:

- Explain the meaning of “highly effective” and “consistent and correct use”
- Identify three highly effective HIV prevention strategies and describe their effectiveness, safety and factors that are important to ensure consistent and correct use
- Understand how to facilitate uptake and correct use of highly effective HIV prevention strategies

## Week 4: Benefits and limitations of additional risk reduction strategies

At the end of this module, the learner will be able to:

- Distinguish between highly effective HIV prevention strategies and additional HIV risk reduction strategies
- Describe additional HIV risk reduction strategies and understand their limitations
- Explain how additional HIV risk reduction strategies can be used to enhance HIV prevention
- Understand the impact of social and structural factors on individual HIV risk

## Live webinar: “Preventing the sexual transmission of HIV: Implications for frontline workers”

This online meeting will contextualize course learnings for the regional or local context. Participants will come together for an interactive, online session to explore how knowledge learned in the course can be applied in their work. This meeting uses webinar technology and takes place during the four-week course.

