

Module 2: Integration of HIV Rapid Testing in HIV Prevention and Treatment Programs

Purpose	To provide the participants with the basic concepts of HIV prevention using HIV rapid tests combined with counselling.
Pre-requisite Modules	None
Module Time	30 minutes
Learning Objectives	<p>At the end of this module, participants will be able to:</p> <ul style="list-style-type: none"> • Recognize the need for HIV testing and counseling (T&C) in HIV prevention programs • Describe the role of HIV rapid testing in supporting prevention and counseling programs • State the advantages of using HIV rapid tests in specific settings (e.g., VCT and PMTCT programs) • Describe the programs/settings where HIV rapid tests are used in your country

Module Overview

Step	Time	Activity/ Method	Content	Resources Needed
1	5 min	Presentation	Introduction	Slides 1-6
2	8 min	Presentation	Application of Voluntary Counseling and Testing (VCT)	Slide 7-11
3	12 min	Presentation	VCT in PMTCT	Slide 12-18
4	5 min	Q&A	Summary	Slide 19

Material/Equipment Checklists

- PowerPoint slides or transparencies
- Overhead projector or computer w/LCD projector
- Prepared Flipchart – content outline

Teaching Guide

Slide Number	Teaching Points
 <i>TIPS</i>	<p>For participants <u>without</u> counseling background, define acronyms such as: CT, PMTCT, ANC, L&D.</p>
1	<p><u>Integration of HIV Rapid Testing in HIV Prevention and Treatment Programs</u></p> <p>DISPLAY this slide before you begin the module.</p>
2	<p><u>Learning Objectives</u></p> <p>STATE the objectives on the slide.</p>
3	<p><u>Content Overview</u></p> <p>EXPLAIN the topics that will be covered in this module.</p>
<p>Flipchart</p> 	<p>WRITE the content outline on a flipchart prior to training.</p> <p>REFER to it frequently to orient participants to where they are in the module.</p>
4	<p><u>HIV/AIDS Program Strategy</u></p> <p>STATE the points on the slide.</p> <p>PROVIDE the following background notes:</p> <ul style="list-style-type: none"> • WHO and the US government have set targets for the number of people who are to be on ART by a given time period. For this to happen, host governments and multilateral partners will need to implement integrated prevention, treatment and care strategies
 <i>Customization Notes</i>	<p>Customize the slide by providing additional information on country-specific statistics.</p>
5	<p><u>Current Status of HIV Testing</u></p> <p>STATE the points on the slide.</p> <p>ADD the following point:</p> <ul style="list-style-type: none"> • Countries of sub-Saharan Africa and the Caribbean are home to nearly 30 million people with HIV/AIDS, nearly 70 percent of the world's total.

Slide Number	Teaching Points
6	<p><u>HIV Testing Occurs in a Variety of Settings</u></p> <p>POINT OUT the settings where testing will likely to occur during an era of expansion of services include: Testing & Counselling Centers (T & C), Antenatal Clinics (ANC), Blood Banks, Surveillance programs, TB clinics, hospitals, and Sexually Transmitted Infections (STI) Clinics</p> <p>HIGHLIGHT that while all settings where testing occurs can triage persons to treatment and care, tuberculosis (TB) clinics and hospitals will be the primary venues for providing anti-retroviral treatment to HIV infected persons, and for providing care to HIV affected persons.</p> <p>HIGHLIGHT T&C, ANC, Blood Banks, and surveillance are the primary venues for providing prevention programs.</p>
7	<p><u>HIV T&C As An Entry Point to HIV Prevention, Care and Support Services</u></p> <p>Discuss the role of HIV TC in all the services and programs indicated.</p>
8	<p><u>Testing and Counseling</u></p> <p>STATE points on the slide.</p> <ul style="list-style-type: none"> • HIV prevalence among VCT clients usually slightly higher than national prevalence • Most clients, if infected, are asymptomatic so VCT is not a primary venue for accessing ARV eligible persons
 <p><i>Customization Notes</i></p> <p>Slides 9-11</p>	<p>Customize these slides with country, regional or local data demonstrating the impact of routine HIV counseling and testing as an integral part of health services.</p>

Slide Number	Teaching Points
9	<p><u>Clinic-Based HIV Testing and Counseling</u></p> <p>STATE points on the slide.</p> <ul style="list-style-type: none"> • Data from antenatal clinics suggest increase in acceptance of HIV testing when offered as part of routine care • In Kenya, supported clinic sites offering VCT increased acceptance of HIV testing from 57% to over 80%; and in Botswana increase from 70% to 90% was noted. • Malawi Hospital study, 2003: 70% of medical, 36% of surgical patients were HIV infected • Malawi STI clinic, 2003: 38% of persons tested had HIV infection • Kenya hospital study, 2003: over 90% of TB patients were HIV infected
10	<p><u>Community-Based Testing and Counseling</u></p> <p>STATE Points on the slide</p> <ul style="list-style-type: none"> • Dramatic increase in providing HIV services in Kenya by funding community and faith based CT sites. In 2000, only 3 sites; in 2003, 220 sites that served over 200,000 clients
11	<p><u>Couples Testing and Counseling</u></p> <p>STATE Points on the slide</p> <p>EXPLAIN discordant couples means one person test positive and the other person test negative</p> <p>ADD the following points:</p> <ul style="list-style-type: none"> • Sero-discordance in African countries may account for 33% of HIV transmissions. • HIV TC has been shown to decrease HIV transmission by up to 90%
12	<p><u>HIV T&C As An Entry Point to HIV Prevention, Care and Support Services</u></p> <p>STATE the following and TRANSITION to the next slide.</p> <ul style="list-style-type: none"> • Offering routine HIV counseling and testing to women at health clinics, labor and delivery clinics and antenatal clinics has a major impact on prevention of transmission of HIV virus from mother to child

Slide Number	Teaching Points
 <i>Customization Notes</i> Slides 13	Customize the slide by providing country-specific statistics.
13	<u>Mother-to-Child HIV Infections</u> STATE the points on the slide.
14	<u>Preventing Mother to Child Transmission (PMTCT)</u> STATE the points on the slide.
15	<u>Core Interventions for PMTCT</u> STATE the points on the slide.
16	<u>Core PMTCT Interventions Depend on a Woman Knowing Her HIV Status</u> STATE the points on the slide.
17	<u>Rational for Promoting HIV Rapid Tests for PMTCT</u> EXPLAIN HIV rapid tests are very useful in resource-poor settings where women may make only one antenatal clinic visit. STATE the rationale on the slide.
18	<u>Current International Recommendations for Testing and Counseling in PMTCT</u> STATE the points on the slide
19	<u>Summary</u> Ask the participants the questions on the slide. ANSWER any questions the participants may have.