

I-TECH



INTERNATIONAL
TRAINING &
EDUCATION
CENTER ON HIV

Provider Initiated HIV Counseling and Testing for (PIHCT) in Labor and Delivery in Ethiopia

Debbie M. Winters, APRN-BC, AACRN
Nurse Advisor, I-TECH Ethiopia
Clinical Training Specialist – NY/NJ AETC

Overview

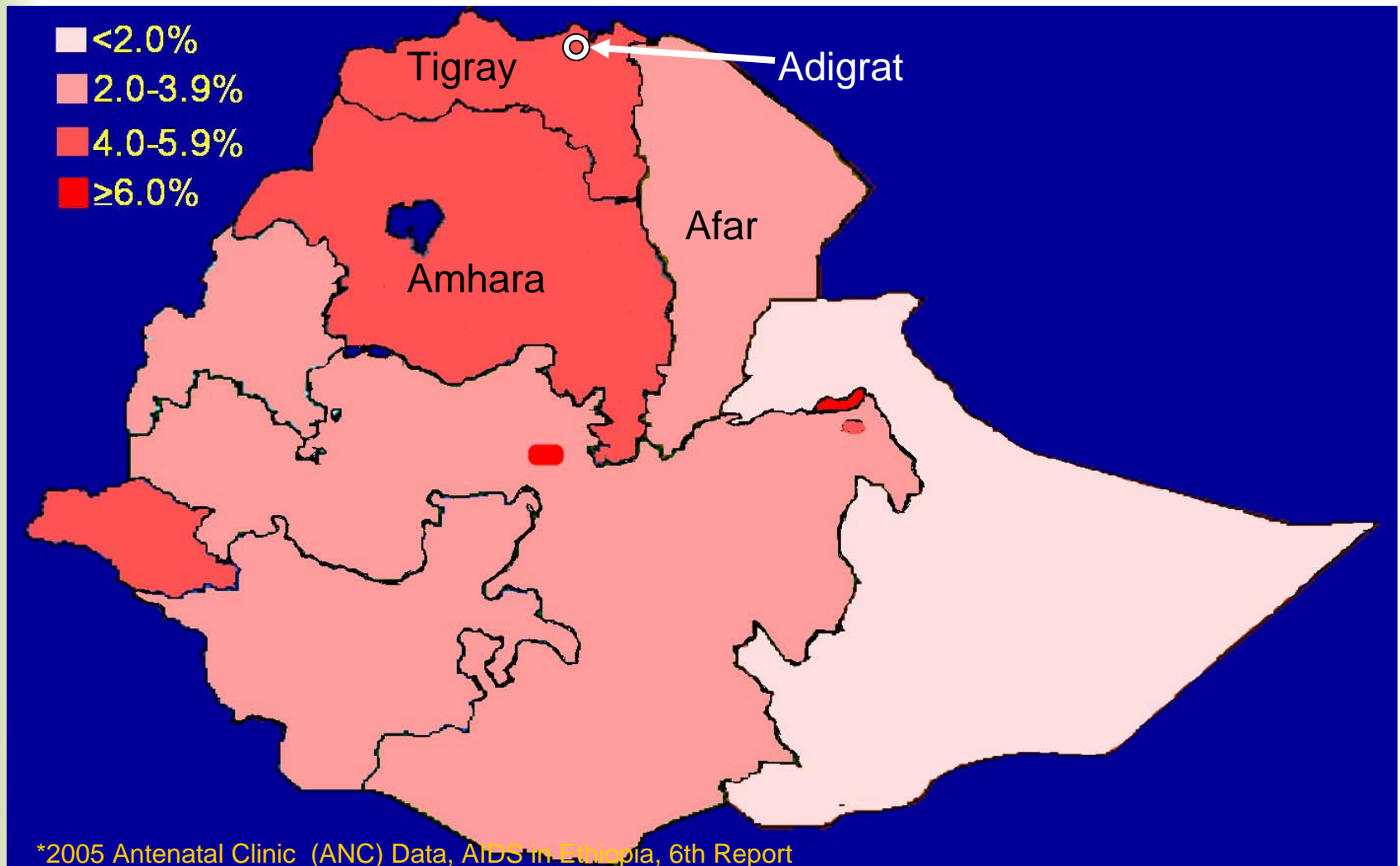
- National PMTCT program initiated in **2003**
 - I-TECH partnership with MOH, CDC/GAP Ethiopia, Regional HB
 - Assist with the development of the revised PMTCT guidelines including PIHCT in L&D
 - Focus on family-centered care
 - Assist with the implementation of the Exposed-Infant Follow-up registry and referral system
- Field Based Teams (FBT) established in **2006**
 - Provide on-going clinical and systems mentoring to hospital sites and health care centers
- As of **2007**:
 - Only 40% of pregnant women access ANC
 - Only 10% deliver in health facility
 - Fewer know their HIV status at delivery

I-TECH



INTERNATIONAL
TRAINING &
EDUCATION
CENTER ON HIV

2005 HIV Prevalence by Region*



*2005 Antenatal Clinic (ANC) Data, AIDS in Ethiopia, 6th Report

In 2007, the estimated prevalence of HIV was estimated at 2.1% of the total population of 77 million (MoH).

I-TECH



INTERNATIONAL
TRAINING &
EDUCATION
CENTER ON HIV

PIHCT

- PIHCT is routine testing of all patients who need an HIV test for medical reasons
- Goal: Increase women's access to HIV testing, therefore increasing the number of women who know their status
- Test is usually offered by a health care worker as part of regular medical care
- Confidential test is performed unless the patient declines
- Maternity wards
 - Key entry point to identify HIV infected women
 - PIHCT in L&D can decrease MTC transmission
 - PIHCT engages women and their families in the benefits of HIV care, treatment services and prevention efforts

I-TECH



INTERNATIONAL
TRAINING &
EDUCATION
CENTER ON HIV

A Clinical Model of PIHCT in L&D at Adigrat Hospital

- Non-existent counseling and testing prior to June, 2007
- Since new guidelines implemented in July, 2007 the FBT provides monthly consultation and training as needed (Level II – V)
- July – September, 2007
 - 463 women received PIHCT
 - 87% accepted PIHCT
 - 30 neonates received ARV prophylaxis and enrolled in Exposed-Infants Follow-up clinic
- PIHCT for women seeking pregnancy termination since October, 2007
 - 121 women – 100% accepted counseling
 - 113 accepted PIHCT – **8% HIV+**

I-TECH



INTERNATIONAL
TRAINING &
EDUCATION
CENTER ON HIV

Information provided by Dr. Tadesse Teferi, Physician Mentor FBT “A”

Lessons Learned and Next Steps

- On-site Clinical Mentoring vs. off-site formal classroom training is essential for the L&D staff to provide PIHCT to EVERY woman in labor
- Key to success due to the strong commitment and support of the Medical Director, Gynecologist and close relationship of FBT with L&D staff
- Ensure the achievement of 100% PIHCT by sharing the successful activities throughout all I-TECH clinical sites
- Continue to work closely with MOH, FHAPCO and Regional HB's as National Mentoring guidelines are developed to maintain an emphasis on PIHCT in L&D

I-TECH



INTERNATIONAL
TRAINING &
EDUCATION
CENTER ON HIV

Betam Ameseagnalehu!



I-TECH



INTERNATIONAL
TRAINING &
EDUCATION
CENTER ON HIV