Accelerating Access and Integration of Innovative Point of Care Diagnostics for HIV in National Diagnostics Programmes

A partnership between UNITAID, UNICEF, CHAI and ASLM to address major barriers in testing and treating adults, pregnant women and children living with HIV.

POINT OF CARE DIAGNOSTICS

**EASY TO USE**
Require only basic training and can be operated by non-laboratory personnel

**RAPID**
Allow for same day delivery of test results

**ROBUST**
Designed for resource limited settings

**DECENTRALIZED**
Strategically placed in health centers (e.g., pediatric wards, nutrition centers, and immunization clinics) to bring testing closer to patients

Identifying Children 1/2
Only half of children are tested for HIV before they are two months old.

PERSON CENTERED SOLUTIONS

Preventing deaths 1/3
Without treatment, a third of babies living with HIV will die before their first birthday.
ACCELERATING ACCESS AND INTEGRATION OF INNOVATIVE POINT OF CARE DIAGNOSTICS FOR HIV IN NATIONAL DIAGNOSTICS PROGRAMMES

PROJECT GOALS
- Speed up clinical decision-making
- Increase access to high quality Early Infant Diagnosis and Viral Load testing

PROJECT PILLARS
- Support in-country implementation of Point of Care diagnostics
- Strengthen conventional laboratory systems
- Develop healthy, sustainable, and competitive markets for Point of Care diagnostics
- Advocate for investments in high quality Point of Care testing

CREATE SUPPLY
- Market shaping through price reductions, better service agreements, as well as sustainable and flexible pricing options

CREATE DEMAND
- Policy & Guidelines
- In-Country Registration
- Evidence Generation
- Resource Mobilization
- Phased Scale-Up
- Monitoring & Evaluation

TO ACHIEVE
90-90-90 UNAIDS FAST TRACK TARGETS

90% Diagnosed
POINT OF CARE EARLY INFANT DIAGNOSIS

90% On treatment
POINT OF CARE CD4*
*Ahead of moving to “Treat All”

90% Virally suppressed
POINT OF CARE VIRAL LOAD
WORKING IN 10 COUNTRIES

- Adapted to Country and Context
- Improving Access to Early Infant Diagnosis and Viral Load Testing
- Strengthening National Laboratory Systems

Does my baby have HIV?

If baby tests positive for HIV, then initiate treatment.

Is my treatment working?

If viral load is high, then provide enhanced adherence counseling and/or adjust treatment.
Same Day Results:
- DECREASES time to treatment
- INCREASES survival

Point of Care Testing:
- DECREASES turnaround time for results
- INCREASES efficiency

Find product details at www.childrenandaids.org/partnership/point-of-care