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PEPFAR
U.S. President's Emergency Plan for AIDS Relief

AIDS Free
Strengthening High Impact Interventions
for an AIDS-free Generation

AIDSFree Viral Load & Early Infant Diagnosis Knowledge Base

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About AIDSFree

- **The Strengthening High Impact Interventions for an AIDS-free Generation (AIDSFree) Project** aims to improve the quality and effectiveness of high-impact, evidence-based HIV and AIDS interventions in order to meet country-specific goals and objectives
- Five-year **cooperative agreement led by JSI with partners** Abt Associates Inc., Elizabeth Glaser Pediatric AIDS Foundation, EnCompass LLC, IMA World Health, the International HIV/AIDS Alliance, Jhpiego Corporation, and PATH
- AIDSFree is funded and managed by **USAID's Office of HIV/AIDS**



Why Create an AIDSFree VL/EID Knowledge Base?

- Since 2013, viral load (VL) testing is the preferred approach to monitoring patient response to ART.
- WHO has since 2008 recommended prompt initiation of ART in infants diagnosed with HIV infection. This requires early infant diagnosis (EID). As of 2010, virologic testing is recommended for diagnosis of HIV in children under 18 months.
- Many countries have adopted these recommendations and are in the process of building VL and EID capacity, though challenges exist.
- The **AIDSFree HIV Viral Load and Early Infant Diagnosis Knowledge Base** is a collection of resources and tools to help program planners and managers, health care workers, laboratory technicians, and others find what they need to scale up VL and EID.



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AIDSFree Viral Load and Early Infant Diagnosis Knowledge Base

The HIV Viral Load and Early Infant Diagnosis Knowledge Base is a collection of resources and tools to help you find what you need to scale up viral load testing and early infant diagnosis.

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AIDSFree will be regularly updating the information in this Knowledge Base. Interested in learning more about viral load testing and early infant diagnosis? Sign up to receive updates and the latest tools from AIDSFree.

Early Infant Diagnosis

- Global Guidance & Country Experiences
- Laboratory Management
- Logistics
- Clinical Implementation
- Monitoring and Evaluation

Viral Load Testing

- Global Guidance & Country Experiences
- Laboratory Management
- Logistics
- Clinical Implementation
- Monitoring and Evaluation



Categories and Types of Resources

In the VL/EID Knowledge Base, documents and resources are filed under VL or EID and further divided into categories:

- **Global Guidance & Country Experiences:** national guidance, SOPs, tools
- **Laboratory Management:** training materials, considerations, lab SOPs, job aids, etc.
- **Logistics:** supply chain solutions or design considerations including for specimen transport networks, logistics manuals
- **Clinical Implementation:** job aids, training materials, demand creation strategies
- **Monitoring & Evaluation:** M&E plans, indicators developed to monitor VL or EID



Materials in the Knowledge Base

The **AIDSFree HIV Viral Load and Early Infant Diagnosis Knowledge Base** currently houses over 50 documents and tools including recently released Viral Load Scale Up Tools developed by ASLM, WHO, CDC, USAID, CHAI, and others, including the tools in this sample list:

- Clinician and Laboratorian Training Tool
- Guidance for Developing a Specimen Network and Referral System for Viral Load and Infant Virologic HIV Diagnosis Testing
- Costing Framework Tool
- Inventory and Forecasting Tool
- M&E Framework for VL Scale-up and Implementation
- HIV Viral Load Scorecard
- VL Scale up Facility Readiness Assessment



Learn More and Contribute to the Knowledge Base

- **Visit** the AIDSFree website at:
<https://aidsfree.usaid.gov/resources/vl-eid>
- AIDSFree is reaching out to partners and scanning for additional documents and tools to grow the information in this Knowledge Base—**you can suggest documents and tools** by contacting jane_feinberg@jsi.com
- Interested in learning more about viral load testing and early infant diagnosis? **Sign up to receive updates** from AIDSFree: <https://aidsfree.usaid.gov/email>





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Thank You!

