

# Transforming HIV Response: Digital Innovation for Suspected ART Failure in **Mozambique**

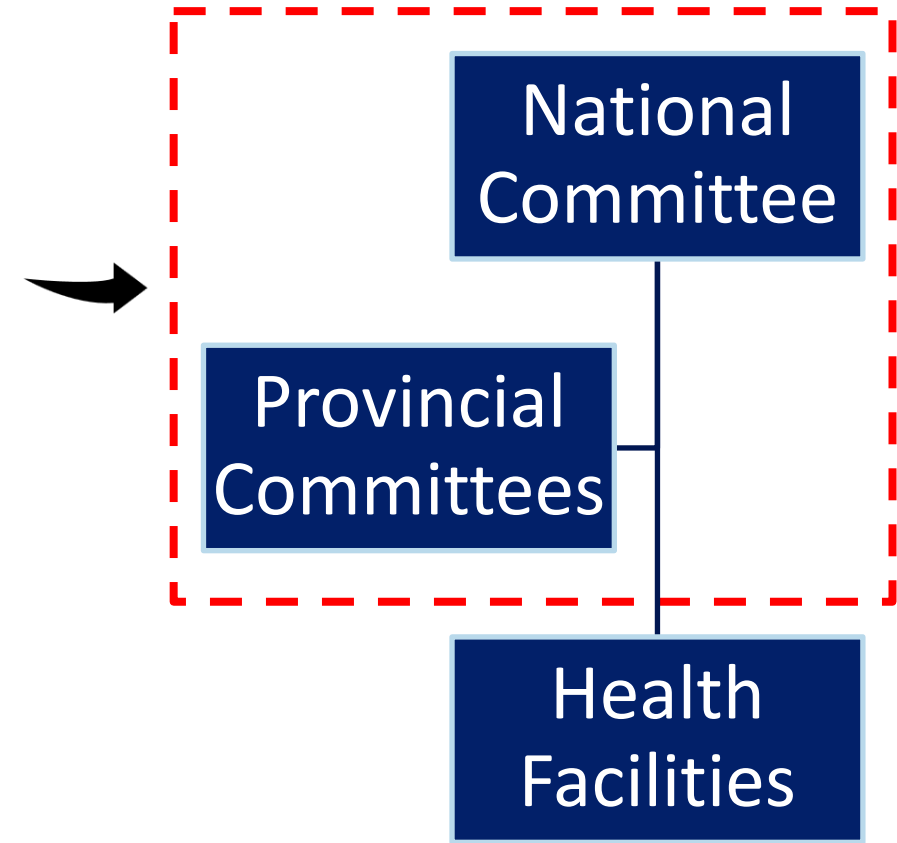
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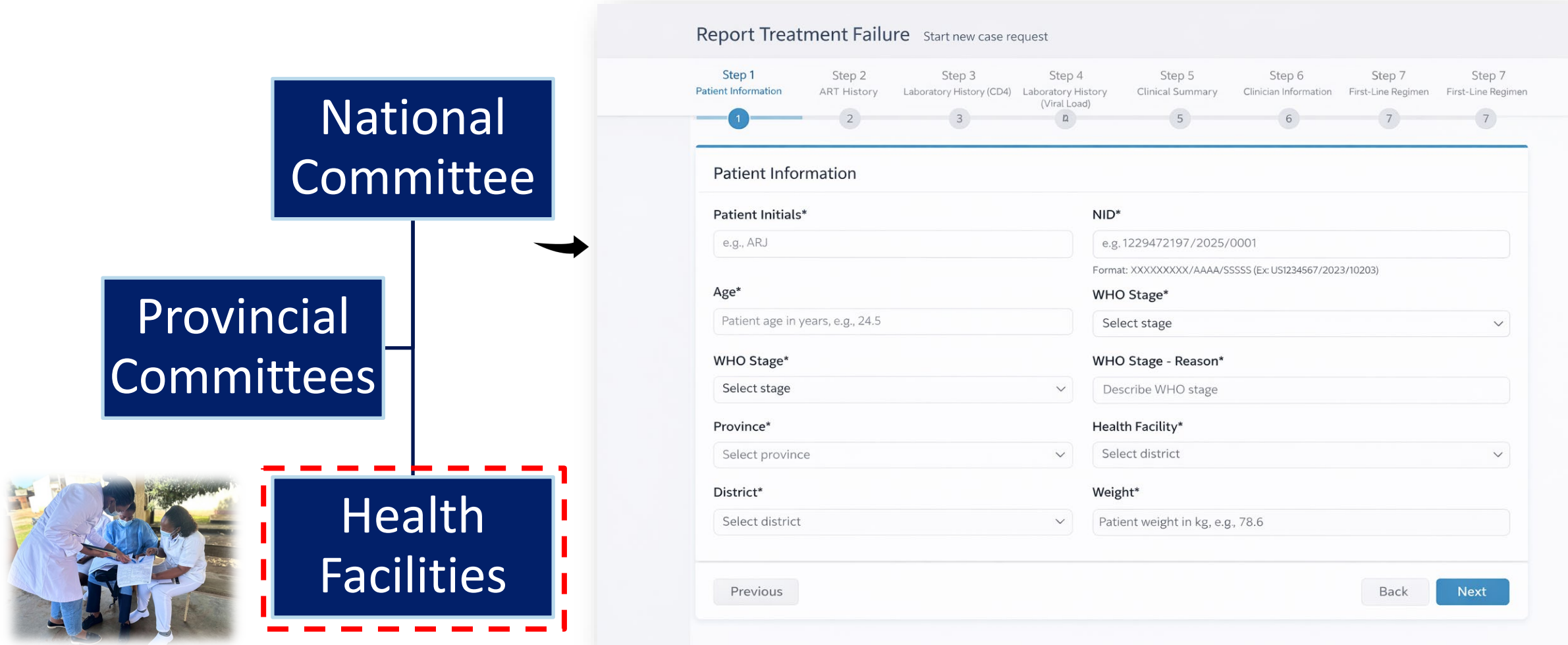
Works in Progress: Transforming the HIV Response in a Time of Change, April 20-22, 2026 | Nairobi, Kenya

# Context: Why a Therapeutic Committee?

- The National ART Committee was established to respond to the rapid expansion of ART and the need for a flexible system to monitor treatment failure.
- One of the objectives is to **review and discuss suspected ART treatment failure cases using a digital platform**



# Step 1- A Health Facility Reports Suspected ART Failure Cases



Report Treatment Failure Start new case request

Step 1 Patient Information Step 2 ART History Step 3 Laboratory History (CD4) Step 4 Laboratory History (Viral Load) Step 5 Clinical Summary Step 6 Clinician Information Step 7 First-Line Regimen Step 7 First-Line Regimen

1 2 3 4 5 6 7 7

Patient Information

Patient Initials\*  
e.g., ARJ

NID\*  
e.g. 1229472197/2025/0001  
Format: XXXXXXXX/AAAA/SSSS (Ex: US1234567/2023/10203)

Age\*  
Patient age in years, e.g., 24.5

WHO Stage\*  
Select stage

WHO Stage - Reason\*  
Describe WHO stage

Province\*  
Select province

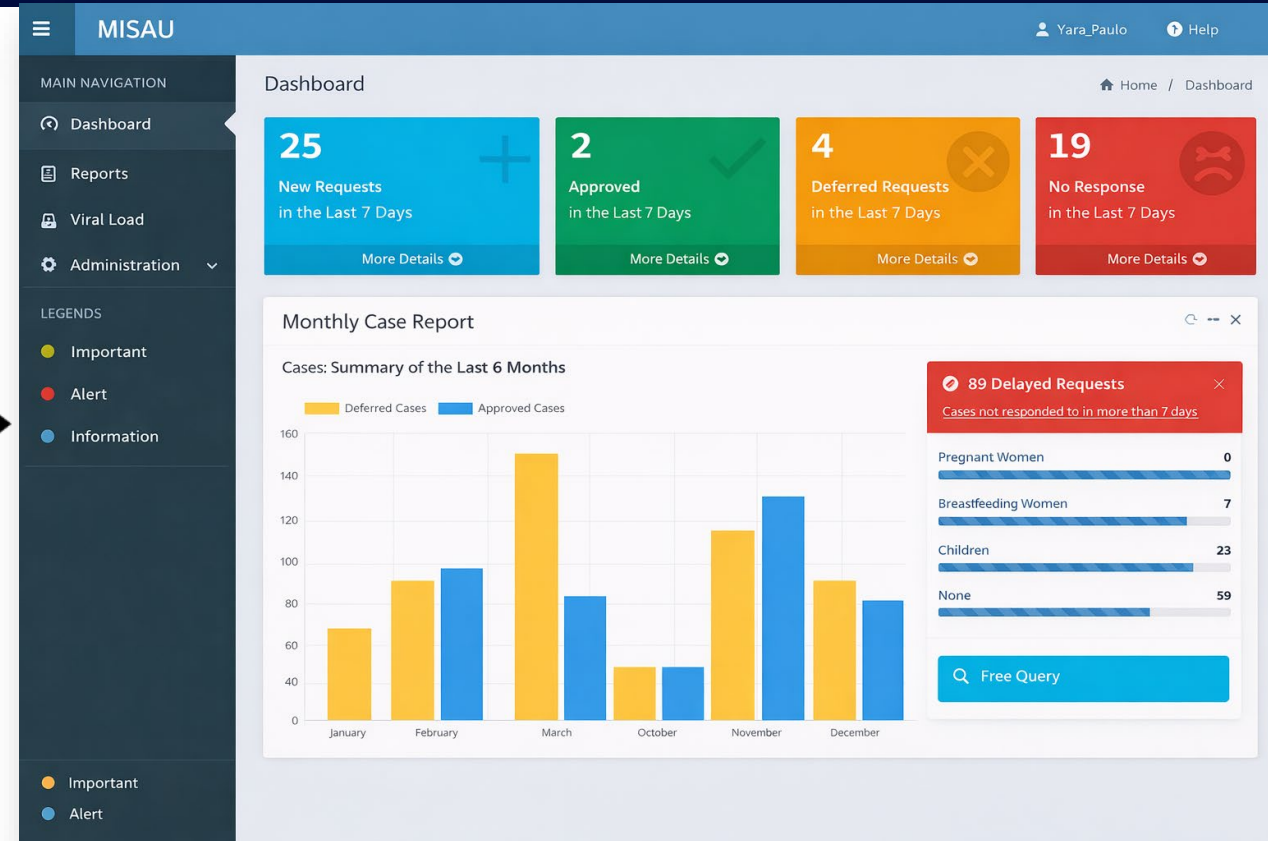
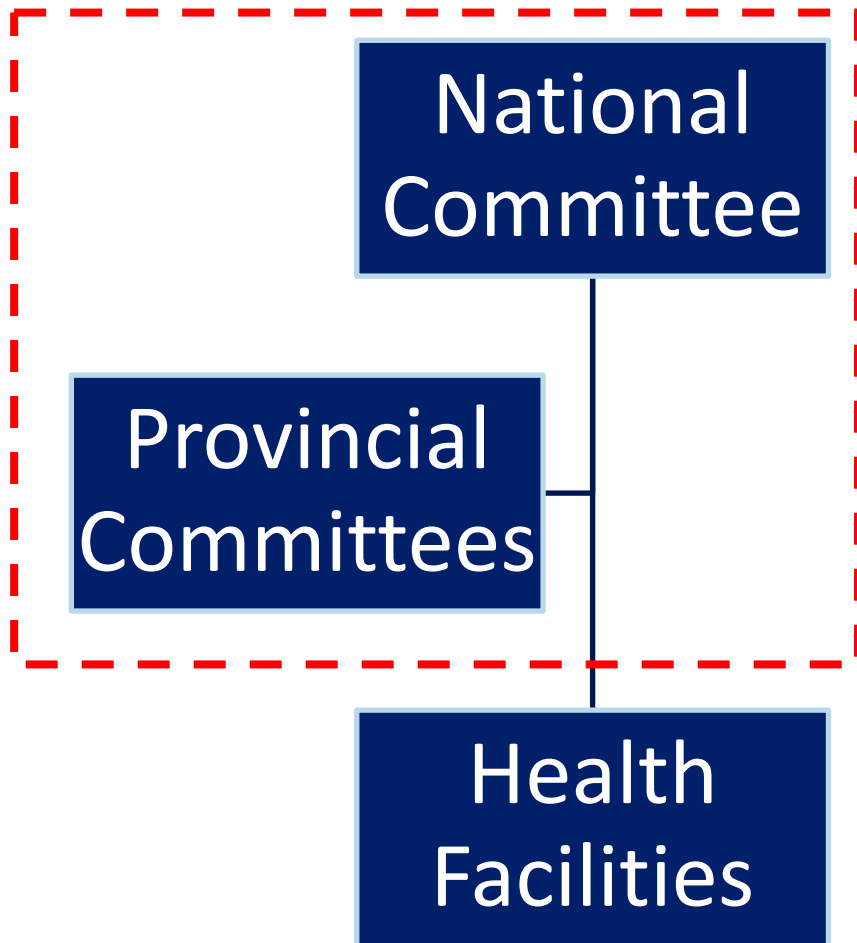
Health Facility\*  
Select district

District\*  
Select district

Weight\*  
Patient weight in kg, e.g., 78.6

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# Step 2: Committees Review and Discuss Suspected ART Failure Cases





## Live Demo

***System URL: <https://comitetarvmisau.co.mz/>***