

M&E of dHTS: case study of Mozambique

Orrin Tiberi, Monitoring and Evaluation Advisor

CQUIN 7th Annual Meeting

November 13 – 17, 2023 | Johannesburg, South Africa





República de Moçambique
Ministério da Saúde
Serviço Nacional de Saúde

RESUMO MENSAL PARA AUTO-TESTE DE HIV

Província: _____ Distrito: _____

Unidade Sanitária: _____

Período de Reporte: Mês: _____ Ano 20__

Mozambique's experience implementing HIV Self Testing

Linhas			TOTAL	
A.1	Local de Distribuição	Parla-a-porta		
		Local de Trabalho Formal		
		Local de Trabalho Informal		
		Zona quente		
		Escola ou universidade		
		Outro		
B.1	Tipo de Distribuição	ATHIV Distribuição Primária		
		ATHIV Distribuição Secundária		
C.1	Grupo etário e Sexo	15 - 19 Anos	Masculino	
			Feminino	
		20 - 24 Anos	Masculino	
			Feminino	
		25 +/- Anos	Masculino	
			Feminino	
D.1	População	População geral (25+ anos)		
		Adolescente e Jovem (15 a 24)		
		Homens 25+ anos		
		Mãe/Pai de CI < 15 anos		
		CLC		
		MIN		
		MIL		
		Parceiro sexual do Caso Índice		
		REC		
		HSH		
		TG		
		TS		
		PID		
E.1	História de Testagem de HIV	<3 meses		
		4 - 12 meses		
		>12 meses		
		Nunca testou		
		Não sabe		
F.1	Tipo de Auto Testagem	Assistida pelo provedor		
		Não Assistida		

Nome

Assinatura

Data

Objectives

1. Key achievements in dHTS in Mozambique
2. Improvements in data collection, analysis, and reporting for differentiated HIV testing program
3. Challenges in the landscape of M&E of differentiated testing
4. Strategies or innovations to improve the M&E of differentiated testing
5. Lessons learned and best practices

Background: Achievements to date

- The differentiated testing approach launched in the country is HIV Self Testing, which was piloted and expanded nationally in the 2022.
- In this approach, community partners distribute self testing kits in different settings (technical schools, neighborhoods, informal workplaces)
- The national reporting system, SIS-MA is used to monitor the self testing data, in coordination with the community implementation partners supporting the approach.
- In 2022, the HIV conducted supervision visit in all 11 provinces of the country, which has allowed for on the site training in areas that needed reinforcement.

Data collection, analysis, and reporting

- The Mozambique reporting system is based on DHIS-2 (SIS-MA), so all HF implementing this approach report their data into this system.
- For the recent launch of the Self Testing approach, a register book was piloted which included a monthly report that would allow for the central level to monitor the process of implementation and quality of data.
- For data completeness, a list of all HF with this approach is used to compare to the submitted data, and any missing HF is notified and communicated to the province.
- As this approach is constantly expanding, the list is updated on quarterly basis to include new HF

Challenges

- As the data flow for the HIV Self Testing registers is simple, there have been fewer data quality issues than experienced in other newly launched interventions.

However, there are some general challenges that impact HIV Self Testing:

- Mozambique does not have approved electronic systems for reporting in the official MoH system, which means that all reporting must be a paper-based system. This keeps new approaches in “silos” where the data is often not used for analysis with other data (ex. new ART users and HIV+ tested)
- The current paper-based system does not allow monitoring of linkage to combination prevention however the country is currently developing a combination prevention strategy, that will include a M&E component.

Demand Creation for HIV Testing

Examples from national media campaigns for demand creation for HIV testing services



TESTA LÁ
começo o teu estado de HIV

Já fizeram o teste de HIV este ano?



REPÚBLICA DE MOÇAMBIQUE
Ministério da Saúde

Testar é cuidar de quem amas.

Dirige-te à unidade sanitária mais próxima e faz o teste de HIV ou procura um activista na tua comunidade e levanta mahala o auto-teste de HIV. É simples, rápido e seguro.

Vai já testar

TESTA LÁ
começo o teu estado de HIV



Strategies and Innovations to improve reporting

- The country will include positive results of the health facility based HTS in the electronic patient tracking system by March 2023. Depending on the result of this inclusion, there will be a gradual expansion into other HTS registers, including Self Testing

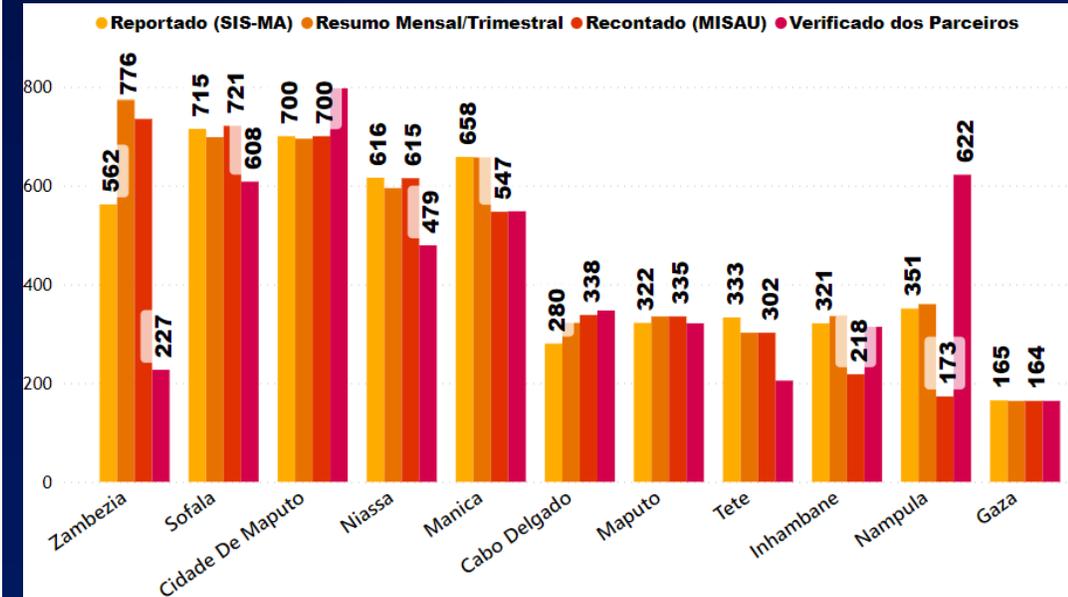
[Home](#) | [Find/Create Patient](#) | [Dictionary](#) | [Cohort Builder](#) | [Reporting](#) | [Administration](#)



OpenMRS
MEDICAL RECORD SYSTEM

Lessons Learned

- To improve data quality, the HIV program has programmed a call to respond to frequent questions about the approach and register book, this has help substantially for a common understanding of the register books and data flow.
- In addition, the HIV Program has monthly national data checks and calls with the provinces help increase data quality and have found that the higher number of opportunities to review data and quality helps to respond to questions and support the provincial offices.
- Finally, annual data quality assessment with HTS indicator have been helpful in data quality improvement. This year we reviewed the register books for community testing of index case and key populations.





Thank you!

