



Accelerating Support to Advanced Local Partners (ASAP) 2021 Webinar

USAID HIV TESTING SERVICES (HTS)

May 20, 2021 USAID/OHA HTS Team Blessing Falade, Chelsea Douglas, Jessica Rose & Liz Manfredini

UPDATED MAY 28, 2020 OHA HTS POINTS OF CONTACT (May 2020)

Countries

Angola

Asia Regional

Botswana

Burundi

Cameroon

Cote d'Ivoire

DRC

eSwatini

Ethiopia

West Afr Region (except Ghana)

Ghana (W.Afr Reg)

Halti

Dominican Republic

Kenya

Lesotho

Malawi

Mozambique

Namibia

Nigeria

Rwanda South Africa

South Sudan

Tanzania

Uganda

Ukraine

Vietnam

Western Hem

Zambia

Zimbabwe

HTS POCs Chelsea Douglas Vincent Wong

Kristina Bishop (ISME)

Margo Sloan

Margo Sloan

Vincent Wong

HTS is CDC Only: no USAID HTS

Liz Manfredini

Kristina Bishop

Vincent (ISME)

Liz Manfredini

Liz Manfredini (SCA)

Vincent (ISME)

Kristina Bishop (SCA)

Margo Sloan

Vincent (ISME)

Email chdouglas@usaid.gov vwong@usaid.gov

Liz Manfredini emanfredini@usaid.gov Illana Lapidos-Salaiz (ISME) llapidossalaiz@usaid.gov

Illana Lapidos-Salaiz (ISME) ilapidossalaiz@usaid.gov

Illana Lapidos-Salaiz (ISME) ilapidossalaiz@usaid.gov Illana Lapidos-Salaiz (SCA) llapidossalaiz@usaid.gov

Margo Sloan masloan@usaid.gov Liz Manfredini emanfredini@usaid.gov

Liz Manfredini emanfredini@usaid.gov emanfredini@usaid.gov Liz Manfredini

Ilana Lapidos-Salaiz ilapidossalaiz@usaid.gov Kristina Bishop kbishop@usaid.gov Kristina Bishop (ISME)

kbishop@usaid.gov kbishop@usaid.gov

masloan@usaid.gov masloan@usaid.gov

wong@usaid.gov Kristina Bishop (ISME) kbishop@usaid.gov

> emanfredini@usaid.gov kbishop@usaid.gov

vwong@usaid.gov emanfredini@usaid.gov

emanfredini@usaid.gov vwong@usaid.gov

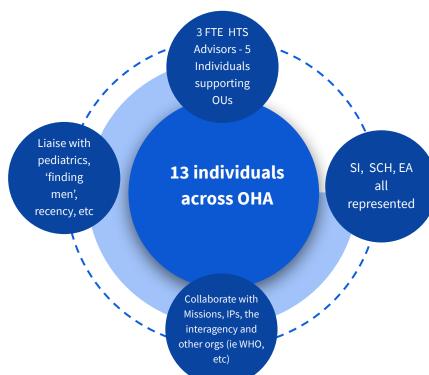
kbishop@usaid.gov

masloan@usaid.gov

vwong@usaid.gov

MEET THE OHA HTS

TEAM!



You can reach the entire team at htsteam@usaid.gov

Session Agenda

- HTS FY21 Q1 Highlights
- HIV Self-Testing
- Safe and Ethical Index Testing
- Best Practices for Data Sharing
- Local Partner Highlights & Best Practices

HTS
FY21 Q1
HIGHLIGHTS



Meeting Testing Targets

Note that USAID Global testing targets fell 34% (496K) from FY20 to FY21

	HTS_TST	HTS_TST_ POS	HTS_SELF
Angola	48%	21%	
Asia Region	114%	28%	33%
Botswana	21%	15%	21%
Burundi	36%	39%	13%
Cameroon	30%	46%	21%
Cote d'Ivoire	13%	13%	49%
DRC	19%	30%	47%
Dominican Republic	38%	27%	
Eswatini	49%	42%	4%
Ethiopia	13%	8%	21%
Haiti	56%	94%	123%
Kenya	23%	15%	7%
Lesotho	34%	22%	44%
Malawi	47%	23%	59%
Mozambique	19%	13%	
Namibia	18%	75%	
Nigeria	39%	76%	3%
Rwanda			
South Africa	25%	17%	17%
South Sudan	16%	11%	
Tanzania	25%	18%	9%
Uganda	66%	66%	15%
Ukraine	37%	10%	19%
Vietnam	33%	33%	63%
West Africa Region	29%	19%	22%
Western Hemisphere	13%	5%	
Zambia	35%	27%	25%
Zimbabwe	46%	38%	42%
Grand Total	31%	23%	21%

FY21 Percent Achievement USAID

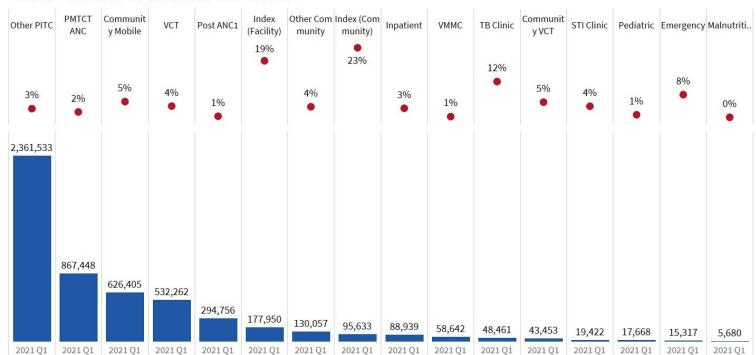
Globally, USAID at 31% for TST and 23% for TST_POS in FY21Q1. HTS_SELF achieved 21%.

- 24 OUs (TST) and 19 OUs (POS) are on or close to target
- Overall underperformance (TST & TST_POS <15%) in 3 OUs (Côte d'Ivoire, Ethiopia, Western Hem)
- Underdiagnosing (TST_POS < TST%)
 in 5 OUs
- 12 OUs currently **overtesting**
- 15 OUs are on or close to target for HTS_SELF



Other PITC Continues to be Modality w/ Most Testing...

HTS TST VOLUME & POSITIVITY BY MODALITY

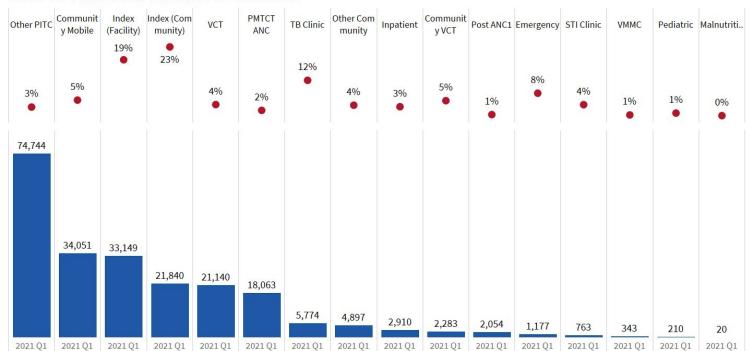


Followed closely by PMTCT ANC, Community Mobile and VCT

OU: All | FY: FY21 | Agency: USAID | Indicator: HTS TST | Age: All | Sex: All | Partner/IM: All | SNU: All | PSNU: All

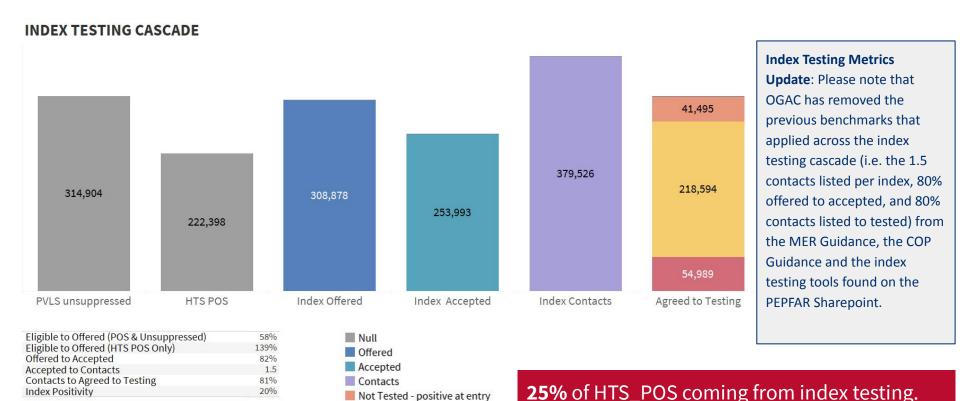
...Other PITC Continues to be Driver of Case Finding

HTS POS VOLUME & POSITIVITY BY MODALITY



Followed closely by Community Mobile, Index (Community) and VCT

USAID at 14% for HTS via INDEX MODALITY



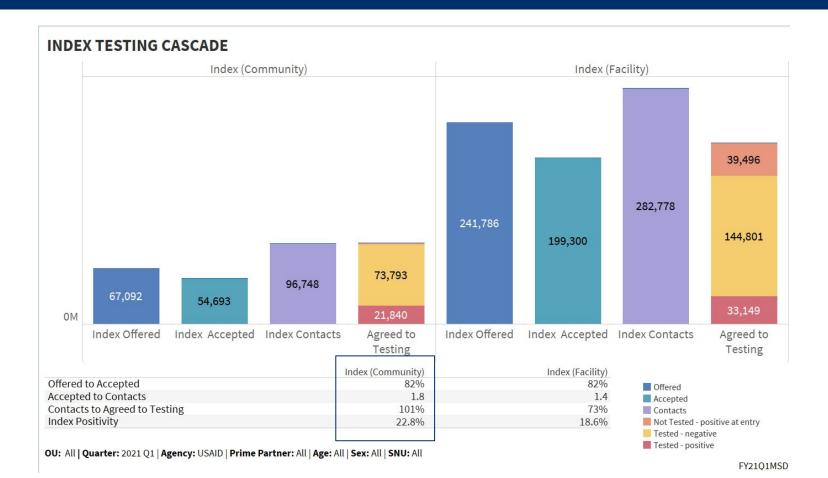
Not Tested - positive at entry

Tested - negative

Tested - positive

OU: All | Quarter: 2021 Q1 | Agency: USAID | Age: All | Sex: All | SNU: All

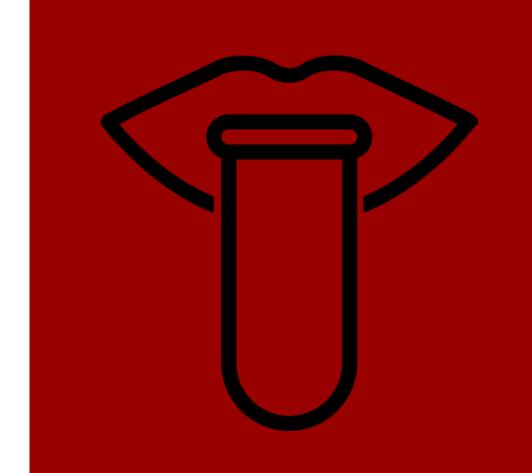
Community Index Testing More Effective Against Metrics



Q & A Break

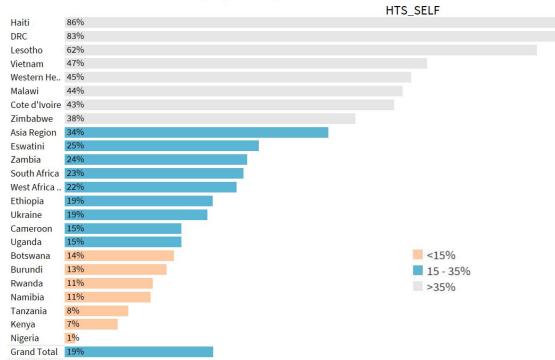


Self Testing (HIVST)



USAID at 23% for HTS_SELF

FY21 TARGET ACHIEVEMENT by Operating Unit



- HIVSTs were most commonly unassisted (53%, 251,715)
- For optional reporting: Unassisted HIVSTs were distributed to sex partners (39%), self (45%) and other users (16%)
- FSWs(62.2%) were the most frequent recipients of KP distribution, followed by MSM (33.4%), PWID (2.3%), TG (1.7%) and people in enclosed spaces (0.3%)

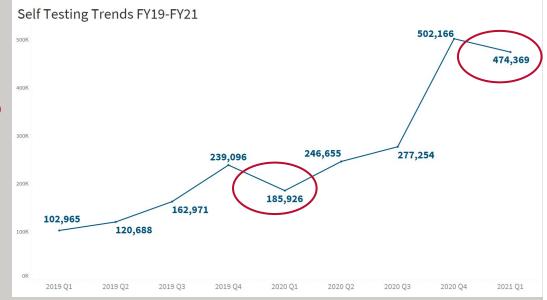
 $\textbf{LTS or STAR:} \ All \ | \ \textbf{OU:} \ All \ | \ \textbf{FY:} \ FY21 \ | \ \textbf{Agency:} \ All \ | \ \textbf{SNU:} \ All \ | \ \textbf{PSNU:} \ All \ | \ \textbf{Partner Type:} \ All \ | \ \textbf{PSNU:} \ All \ | \ \textbf{Partner Type:} \ All \ | \ \textbf{PSNU:} \ All \ | \ \textbf{Partner Type:} \ All \ | \ \textbf{PSNU:} \ All \ | \$

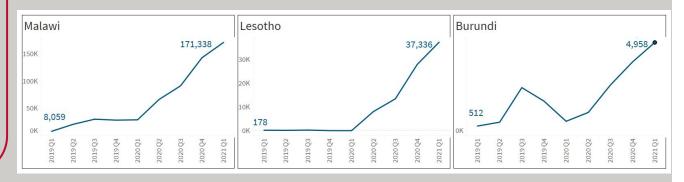
15 OUs are on or close to target for HIVST.

USAID's scale-up of HIV self-testing has continued, offering clients a safe way to access HIV testing, particularly during COVID-19 epidemic

In Q1, 479,369 kits were distributed compared to 185,926 in Q1 last year

HIVST was the only modality to not see declines overall during COVID lock-downs





HIVST Minimum Core Package Framework

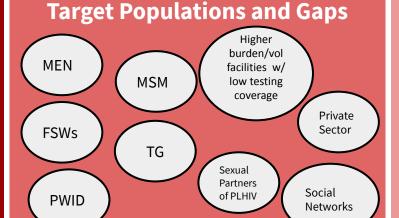
Must include HIVST kit plan, HIVST programming components, distribution strategy for target populations; M+E to show outcomes.

HIV Self-Test Kits

- Volume Forecasting
- Funding or clarity on where kits are coming from (GF etc)
- Procurement
- Assay choice
- Blood vs Oral Fluid
- Ensure Commodities at correct price point

HIVST Programming

- HIVST Communications
- Community **vs.** Facility Testing
- Unassisted vs. Assisted
- Primary vs. Secondary
 Distribution



HIVST Country Policies - Above Site Gaps

- Distribution and Use
- Policies in Development
- No HIVST policy yet in place?
- HIVST Kits approved for use? Protocols Established?

HIVST Outcomes

low are we measurir outcomes?

- Strong
 Linkage
- MER 2.4 + DISAGGS!
- Evaluations
- IntakeOuestions
- Increased diagnosis rates in target
- Increased tx uptake in target pops?

HIVST products with WHO PQ

Test (manufacturer)	Type	Approval	
Mylan HIV Self Test	Blood	WHO PQ	
INSTI® HIV Self Test **	Blood	WHO PQ	
(bioLytical Lab., Canada)			
OraQuick® HIV Self Test	Oral	WHO PQ	
(OraSure Technologies, USA)			
SURE CHECK® HIV Self Test	Blood	WHO PQ	
(Chembio Diagnostic Systems Inc.,			
USA)			

- Policy/commoditiesImprovements happening:
 - Diversification to blood based assays in COP21
 - Unitaid & PSI agreement w/ Viatris for \$1.99 for Mylan HIV Self Test
 - HIVST pricing:
 - US\$1.99-3.10 though prices increase based on local distributor costs or if procuring through an IP
- More information available from the GHSC-RTK team.

Q & A Break



Safe and Ethical Index Testing



Ensure Safe and Ethical Index Testing

Please see the <u>PEPFAR Safe and Ethical Index Testing Guidance</u> for a full training on providing Safe and Ethical index testing services and conducting an Intimate Partner Violence Risk assessment (IPV)





Safe and Ethical Index Testing Services

- All HIV testing services, including index testing, must meet WHO's 5C standards: consent, counseling, confidentiality, correct test results, and connection to HIV prevention, care and treatment services.
- Index testing is a **completely voluntary service** offered to people living with HIV to assist them with getting their partner(s) and child(ren) tested for HIV. They are free to accept or decline this service.
- Index testing should be **client-centered** and focused on the needs and safety of the index client and his or her partner(s) and children
- All recently testing HIV-positive or with recent unsuppressed viral loads must be provided with all available HIV prevention, care and treatment services, regardless of their decision to participate in partner notification services
- Services MAY NEVER be withheld from clients and clients MAY NEVER be pressured into disclosing the names and contact information of their partner(s)

USAID Index Assessments

USAID Index Assessments - 5/17/21



Q & A Break



Best
Practices for
Data Sharing



Principles in Data Sharing

Is the requested data necessary for the IS THERE A NEED TO KNOW? organization to perform their work? If yes, proceed to next question. If no, stop. Be as specific as possible when: Describing what requestor needs WHAT DATA DO THEY NEED? What authority you have to share For what purpose What is the intended use of the data? Who is the audience? **HOW WILL THE RAW DATA &** Concerns over disclosing sensitive details? Specific strategies to mitigate risks of data **OUTPUTS BE USED?** misuse? Output products that use data require **CLEARANCE ON PUBLIC** clearance by respective data owners **FACING PRODUCTS USING** If ownership is co-mingled, all owners must THE DATA SHARED clear.

Get Agreements in Writing

Non-disclosure agreements must be signed by each person who will receive or use the data in question.

Data sharing agreements must be developed and signed by the owner of the data and the data requestor. The document must explicitly address the following aspects of sharing:

- Justification for sharing (aka "need to know")
- The scope and granularity of the data to be shared
- What the data will be used for and who outputs will be shared with
- Restrictions & limitations on use of the data

Q & A Break



Local Partner Highlights & Best **Practices**







USAID HIV Prevention, Testing and Treatment Services for Key Populations – Amhara Region/Ethiopia

Beza Posterity Development Organization (BPDO)

FY21 Semi-Annual HTS Modality Report

May 20, 2021

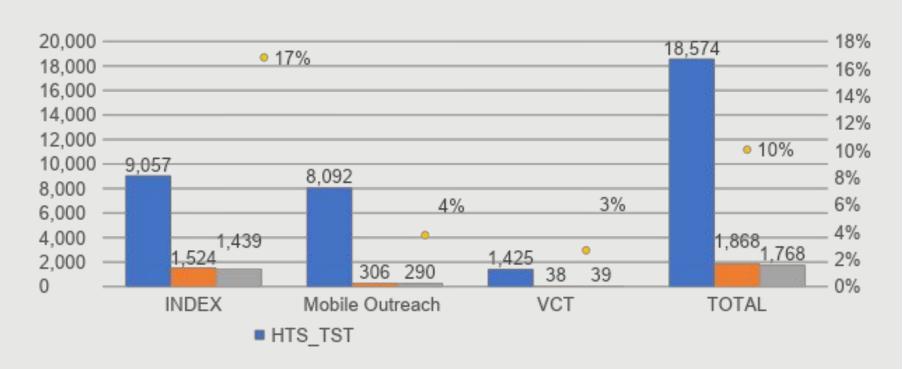
Presented by: Israel Lemma

Chief of Party

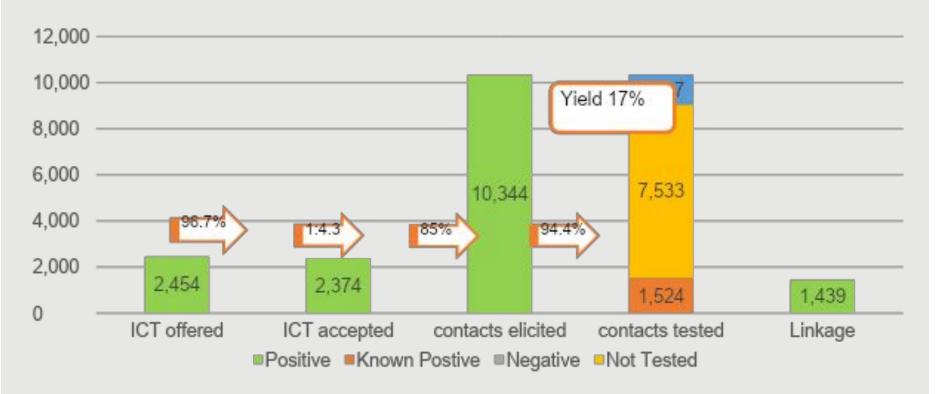
Project Profile

- Project Name: HIV Prevention, Testing and Treatment Services for Key Populations – Amhara Region
- Donor: USAID
- Project Period: August 12, 2020 through August 11, 2023.
- Implementation Sites: 117 SNUs of Amhara Region, Ethiopia
- Target Groups (Beneficiaries): Key and priority populations

USAID Amhara KP Activity, HTS Performance by Modality, October 2020- March 2021



USAID Amhara KP Activity, ICT/PNS Cascade, October 2020-March 2021



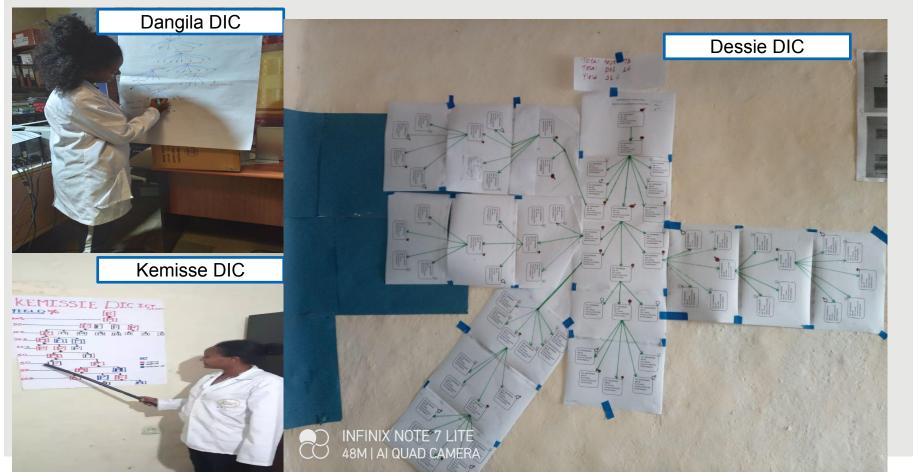
USAID Amhara KP Activity, ICT/PNS Best Performing Sites, October 2020-March 2021

Site Name	HTS INDEX	HTS INDEX POS	Yield (%)
Dessie DIC	193	79	40.9%
Gondar DIC	241	72	29.9%
Debre Markos DIC	270	67	24.8%
Shewa Robit DIC	193	41	21.2%
Metema DIC	224	47	21.0%
Bahir Dar Liyu DIC	466	93	20.0%

Lessons Learned: ICT/PNS modality

- Fidelity to ICT/PNS microplanning tool and SOP
 - Safe and ethical ICT, 5 C's and IPV
- Continuous engagement with index client result in more contact elicitation (1:4 ratio); contact elicitation never be a one time effort
- Adherence support groups play a key role in convincing index cases and sexual networks to come for HTS-INDEX
- ICT/PNS is culturally challenging, ICT lead providers are selected based on their commitment, diligence and communication skills.
- ICT requires teamwork
- ICT requires a supportive environment
 - Site level TA and mentorship to support the microplanning process
 - Provide adequate logistical support

ICT Corner in the DICs as a hub for ICT/PNS follow up



Thank You!

Q & A Break



Improving Efficiencies in HIV Testing Services for Key Populations in Malawi

LEAP/MALAW

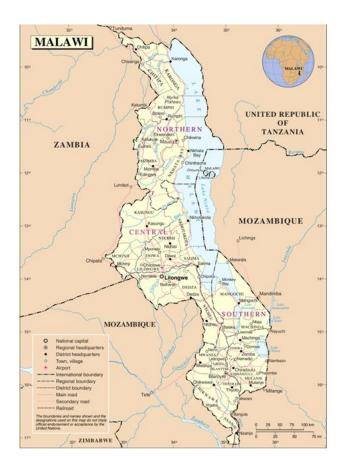






Presentation Outline

- Key Population Context in Malawi
- LEAP Activity Overview
- HIV Cascade Framework
- Service Delivery Models
- Best Practices in HIV Testing
- Acknowledgements



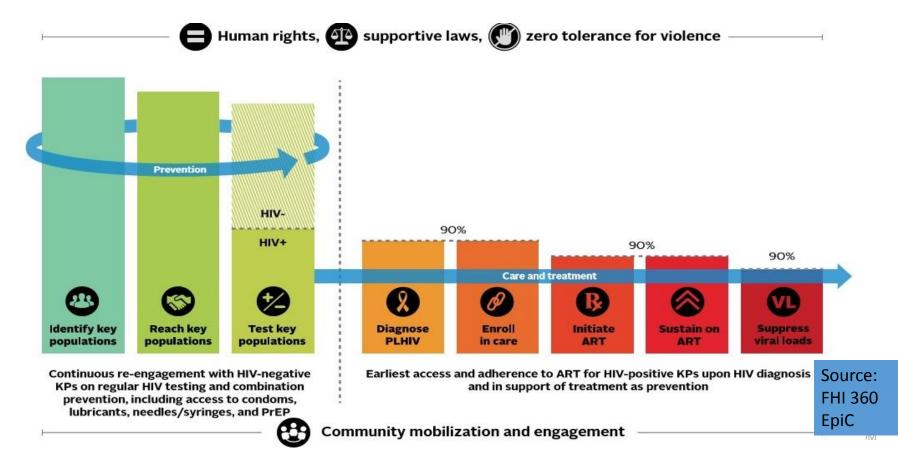
Key Population Context in Malawi

- Very high burden of HIV among KPs in Malawi
 - HIV prevalence among FSW 62.7%
 - 17.5% among MSM
 - 8.8% among GP
- KP and partners account for high proportions of new HIV infections
- Poor access to HIV prevention, care and treatment services due to stigma & legal environment
- HIV testing services offers an opportunity to link KP to prevention and treatment services
- Critical need to implement innovative HIV testing strategies to reach the hard to each populations and at the same time avoiding over-testing

LEAP Activity Overview

- Between July 2015 and September 2019, Pakachere was a sub-recipient to FHI 360 under the USAID/PEPFAR funded-LINKAGES project but transitioned to *Local Endeavors for HIV/AIDS Prevention and Treatment* (LEAP) in October 2019.
- The activity builds on the success and legacy of LINKAGES
- LEAP aims to improve access to and uptake of HIV prevention, care and treatment services amongst <u>female sex workers (FSWs)</u>, most-at-risk <u>adolescent girls and young women (AGYW)</u> and <u>their social and sexual</u> <u>networks</u>
- It is being implemented in 4 districts in Malawi; Lilongwe, Blantyrte, Mzimba & Mangochi

HIV Continuum of Prevention, Care, and Treatment Cascade for Key Populations



Core Service Package

- Peer education, risk assessment, counseling, risk reduction planning
- HIV Testing Services (HTS), including Index case Testing
- PrEP, ART and Viral Load services
- GBV: Screening & Post-GBV Services (clinical and legal through referral and linkage)
- Promotion of HTS for partners/clients
- Condom & lubricants distribution; promotion of use
- Sexually Transmitted Infection (STI) syndromic management and referrals
- Cervical Cancer Screening and Referrals
- Family planning education, counseling, screening for pregnancy risk, and provision of short-acting methods, including emergency contraceptives, and referral for long-acting and permanent methods.
- TB screening and referral



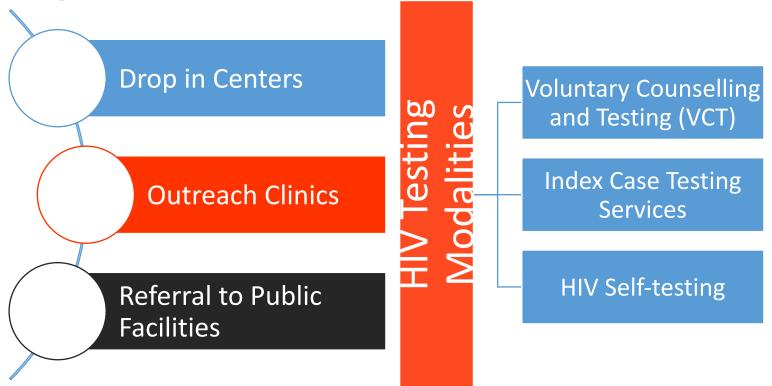
Best Practices: How are we improving HIV Testing efficiency among KPs?

- Tailoring HTS to the needs of key populations through differentiated service delivery for HIV testing
- Use of peer cadres to enhance active referrals for HIV testing services
- Use of HIV testing screening tool
- Optimizing HIV self-testing and index testing
- Implementation of innovating testing strategies, including Enhanced Peer Outreach Approaches (EPOA) & Risk Network Referrals (RNR)
- Targeted and data-driven planning for HTS

How are we improving Testing efficiency amount KPs?

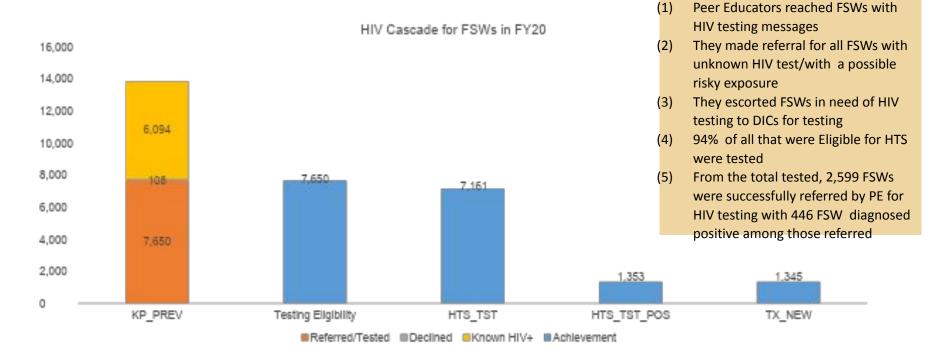


Tailoring HTS Service Delivery to Key Population Needs

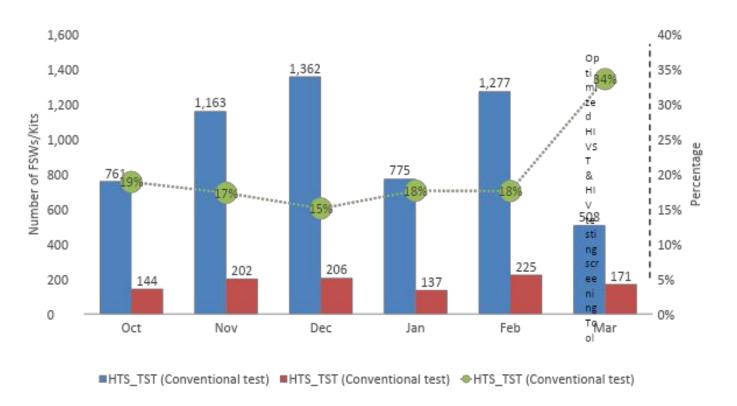


Use of peer cadres to enhance active referrals for HIV testing services

Strategy

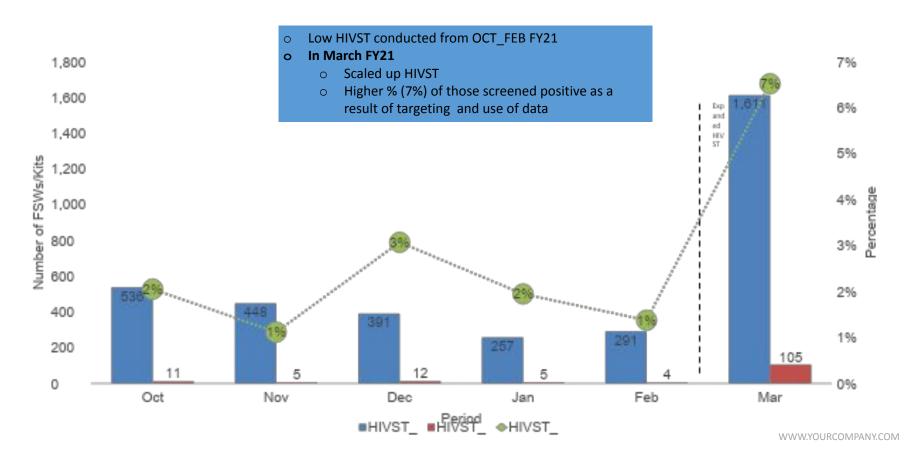


Use of HIV Testing screening tool improved case detection

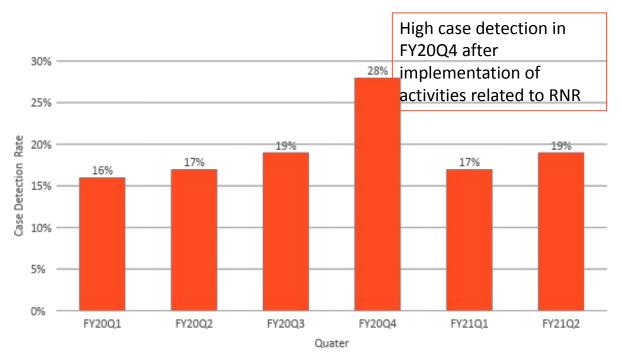


- OCT FEB FY21
 - Lower case detection of up 15%
- o In March FY21
 - Optimized use of HTS screening Tool
 - Scaled up HIVST
 - Lowest HTS_TSTnumbers
 - Higher case detection of up to 34%

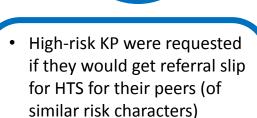
HIV Testing: Optimization of HIVST in March FY21



Innovative HIV Testing Strategies



Risk-network referral (RNR)



- Outreach Workers followed up on referrals made
- Strategy helped to break into hard to reach networks e.g home based



Acknowledgement

- Ministry of Health & District Health Offices
- FHI 360 EpIC- Our Technical Assistance Partner



CONTACTUS



info@pakachere.org



+265 1 831331



https://twitter.com/ihdcPakacher



https://www.facebook.com/Paka chereIHDC





Q & A Break







Turkana Community Integrated Health Service Delivery: Enhancing ART Uptake through Innovative HTS

Activity Dates: August – Nov 2020

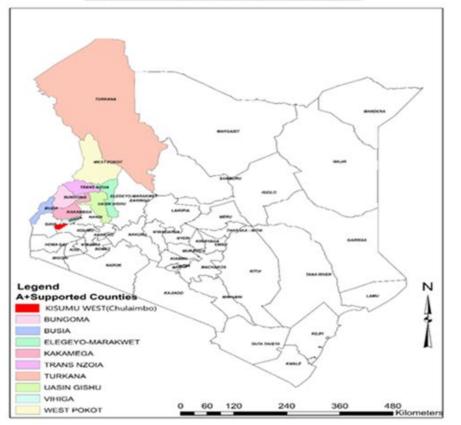




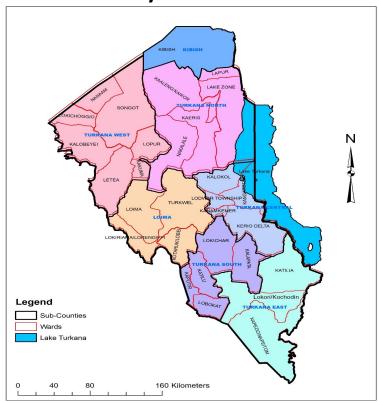


Location of Turkana County: Kenya, East Africa

AMPATHPlus Catchment Counties



Turkana County



Key Rationale: Increase ART coverage



- Slow growth of ART treatment coverage;
 34% of PLHIV on ART of 23,000 PLHIV
 - Urgency to identify and link infected persons for ART treatment services
- Vastness of the region, long distance to facilities of (~31 Miles) coupled with a highly mobile communities
- hence need for a tailored community
 ART models for those identified
- Poor healthcare seeking behavior especially among men.



Methodology: Approaches & Steps

Consensus on approaches County MOH team

Planning with Sub-county Ward Teams

Sensitization of Ward: Ward Admin, Chief, CHEWs, Chiefs

Community entry: Elders, CHVs, Asst. Chiefs,

- MOH-led activity that engaged leadership at all levels for ownership and sustainability
- Household level screening and linkage for services
- Utilization of community strategy and local administration to mobilize households
- Continuous monitoring of activity implementation for quick learning and improvement of processes
- Preceded by training and deployment of HTS to conduct screening and provision of HTS
- Integrated health service approach to enhance service uptake and reduce stigma



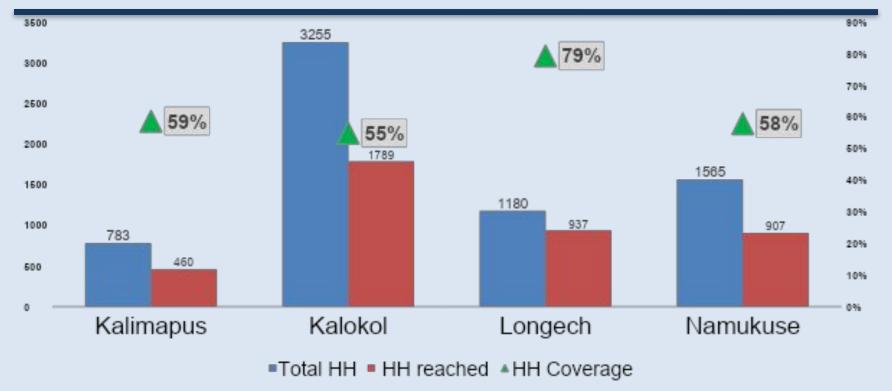
Community Health Integrated Approach Defined

- Screening and provision of related health services to household level from a wider perspective: HIV Testing and linkage to care, TB screening, pregnancy screening and linkage for ANC, immunization status, circumcision status of men, priority population and linkage of population for appropriate health services.
- Integrated approach aimed to:
 - Reduce HIV-related stigma among households particularly among men
 - Improve overall health service delivery to households from increased number of referrals and service uptake
 - Avail services closer to the people because of huge distances to health facilities

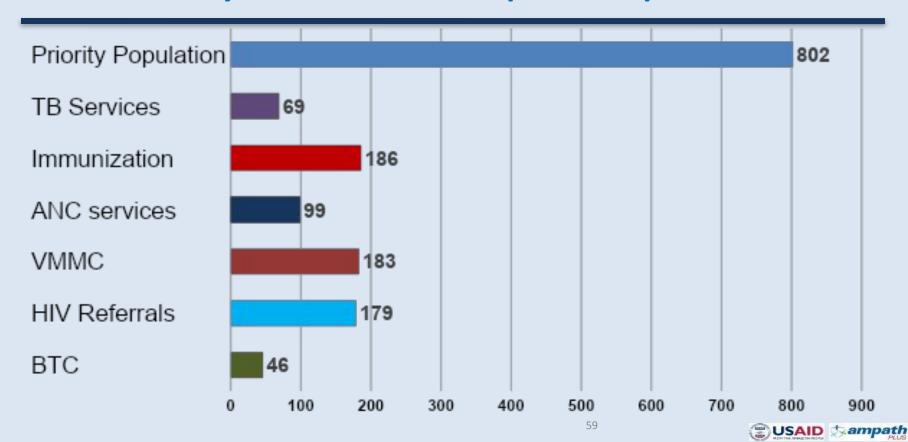
Selection of Community Units

- Turkana County has 146 Community Units
- Focus on the 4 Community units (Kalokol, Namukuse, Longech & Kalimapus) in Turkana Central Sub-county Hotspots:
 - Fishing/fisher folk population & priority population with both mobile and static population
 - Fishing and business activities around Kalokol CHU
 - High population density

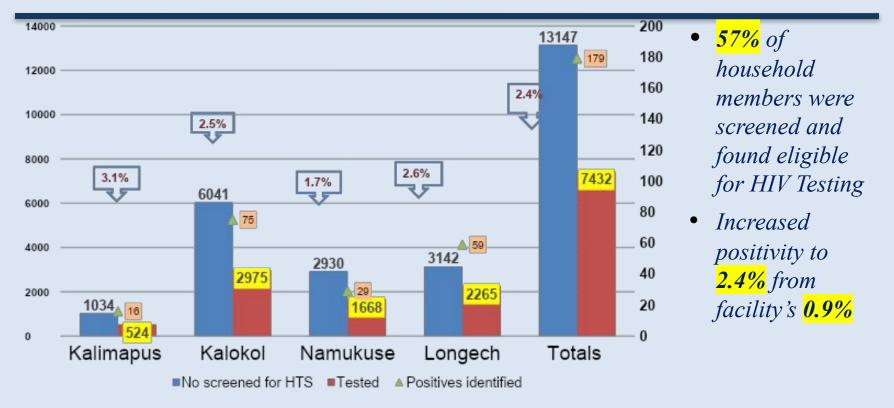
Household Screening Coverage Per Unit: Sept –Nov 2020



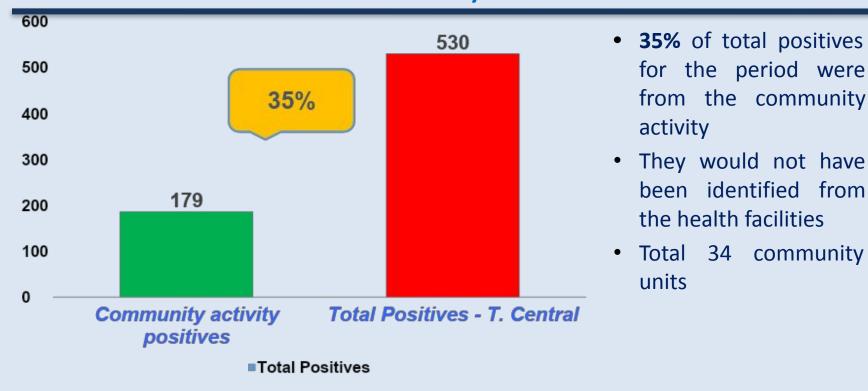
Community Health Services Uptake: Sept –Nov 2020



HIV Positive Identification and Yield



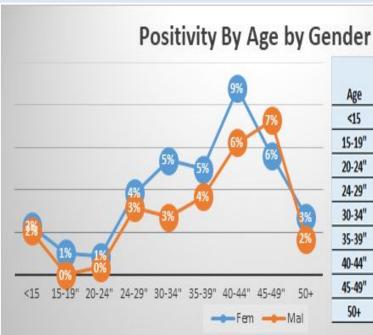
Activity Contribution to Total Positives – Turkana Central (Aug – Nov 2020)



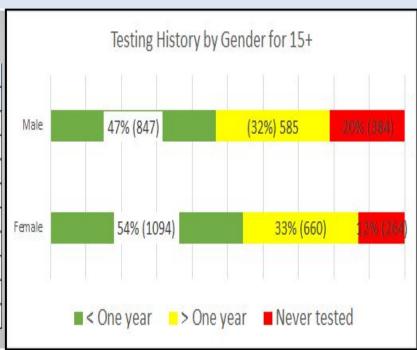
ART Treatment Coverage Trends in 3 Facilities: Mar 2020 -Nov 2020



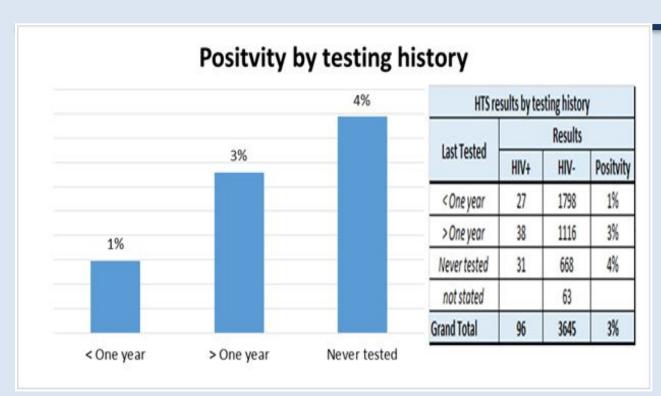
Positivity Analysis – Namukuse & Longech Units



Age	Tested		HIV+	
	Fem	Mal	Fem	Mal
<15	260	194	6	4
15-19"	390	404	4	
20-24"	339	292	3	1
24-29"	311	315	12	10
30-34"	259	255	14	7
35-39"	100	81	5	3
40-44"	91	96	8	6
45-49"	71	55	4	4
50+	110	118	3	2



Positivity by Testing History



 Those never tested had the highest positivity

ART Treatment trends from 2016 to Jan 2021



Lessons learnt

- •Integrated health screening approach significantly enhances uptake of related health services
- •Community approach significantly increases identification of positives resulting to increased ART coverage
- Entrench a system for community follow-up for those who were not reached
- •MOH commitment and leadership is key for future implementation of community approach
- Engagement of leadership at all levels enhances acceptability of community health services
- CHVs and village elders are key stakeholders in determining the success of community activities

Recommendations

- Hot spot community testing approach is cost effective in identification and linkage of HIV infected persons in Turkana County context
- A proven strategy for reaching men who are hard-to-reach and those who have never been tested

AMPATH Screening and HTS Form V1.0- edited - Final.doc

Field Experience







Q & A Break



QuickRes: Supporting online demand of HTS and Virtual Case Management















Background

- In Namibia lockdown restrictions have resulted in closure of hot spots, thereby impacting the routine delivery of HIV prevention and linkage to clinical services for Key Populations.
- To address gaps in service delivery during lockdown, QuickRes, a website online application was adapted to ensure continued delivery of HIV prevention interventions for key populations including linkage to antiretroviral therapy (ART) and pre-exposure prophylaxis (PrEP).
- QuickRes allows clients to book HIV services online and facility-based Case Managers to remotely monitor clients on ART and PrEP, provide phone-based support, track clients who are lost to follow-up, schedule and plan client refill appointments.
- QuickRes, was developed by fhi360 through Meeting targets and Maintaining Epidemic Control (EpiC) project. About 19 countries globally use QuickRes, including, Lesotho, Botswana and Malawi.



- HIV and STI risk assessment
- Appointment booking (including HTS/STI testing)
- Client referral tool
- Live chat support
- COVID-19 self-screening
- SMS appointment reminders and follow-ups



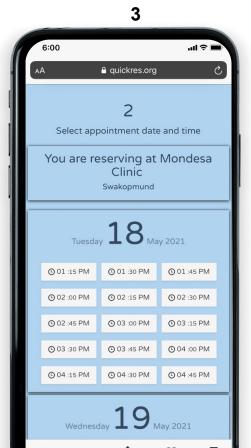
QuickRes Provider
Functions

- Clinic appointment management
- Reporting service provision
- Initiate WhatsApp chat/call with client
- Decentralized service referrals and tracking (DDD)
- Assign records to outreach and case manager staff
- Longitudinal ART and PrEP cohort tracking
- Track results from online campaigns and outreach
- Live data visualizations
- Send SMS blasts to client cohorts
- Programmable client notifications

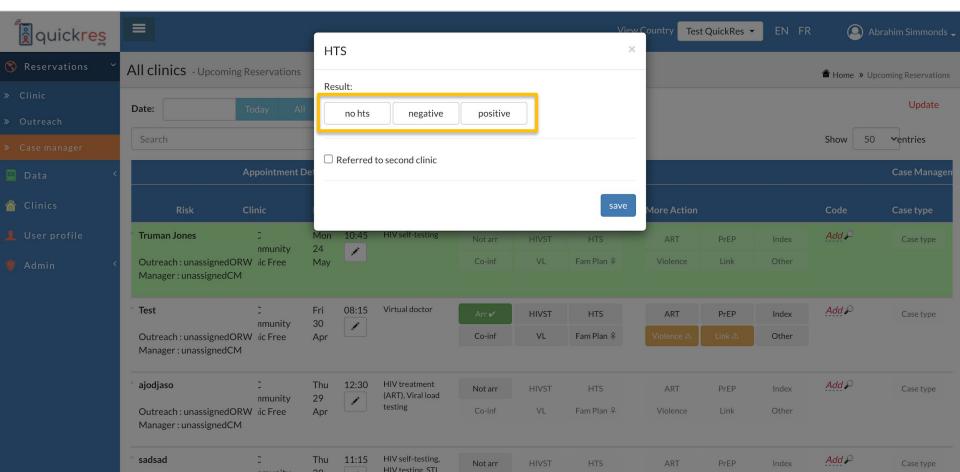
How does QuickRes work?

.ul 🗢 🔳 ≜ quickres.org quickres The simple way to access confidential STI and HIV services Help me decide Need help deciding what services are right for assessment Book services now Select from our available services in Namibia / A M

6:00 .네 후 📄 ≜ quickres.org Coastal Clinic Walvis Bay Services Offered: HIV self-testing, HIV testing, HIV treatment (ART), Viral load testing, Pre-Exposure Prophylaxis (PrEP), STI testing, STI treatment, Hep-C, Hep-B, TB, Post violence services, Family planning, Call me back, PEP. **DRC Clinic** Erongo Services Offered: HIV self-testing, HIV testing, HIV treatment (ART), Viral load testing, Pre-Exposure Prophylaxis (PrEP), STI testing, STI treatment, Hep-C, Hep-B, TB, Post violence services, Family planning, Call me back, PEP. 064 4106000 Kuisebmund Clinic Walvis Bay Services Offered: HIV self-testing, HIV testing, HIV treatment (ART), Viral load testing, Pre-Exposure Prophylaxis (PrEP), STI testing, STI treatment, Hep-C, Hep-B, TB, Post violence



How does QuickRes work?



Results

Total site users: 3880 total (1578 risk assessments and 2302 direct bookings)

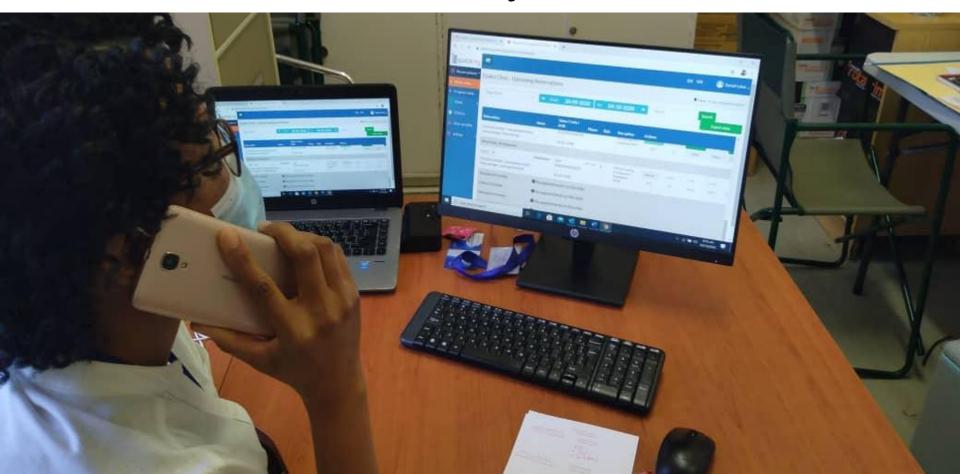




Future benefits of QuickRes to KP-STAR

- Help to move away from paper-based case management to electronic case management.
- Improve efficiency in case management.
- Making data easily accessible and to ensure data security and client confidentiality.
- Extending the online application to MoHSS to get health workers on board, which can improve coordination of appointments at health facilities between health workers, clients and Case Managers.
- The online reservation helps and will continue to help with the decongestion in healthcare facilities and shortening the waiting time at the health facilities.

Thank you!



Q & A Break







THANK YOU FOR ATTENDING AND PARTICIPATING!

You can reach the entire team at htsteam@usaid.gov