NCDs-HIV Services Integration - Facility Readiness Assessment Tool

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CQUIN Integrating non-HIV Services into HIV Programs Meeting
April 15-18, 2024 | Nairobi, Kenya

Rationale for Development of Tool

- A significant prevalence rate (~3%) of aging PLHIVs with NCDs In South Rift Kenya

- Existing gaps in screening and management of NCDs including HTN with the HIV clinics

- Uncoordinated and non-integrated NCDs-HIV services

- Missed opportunities for DSD

- Need for **systematic approach to assess health system gaps** as facilities/healthcare workers plan to integrate HIV/NCDs services

- Data from assessment key for planning, resource allocation

Where was the Tool Developed, Implemented?

Counties of Implementation
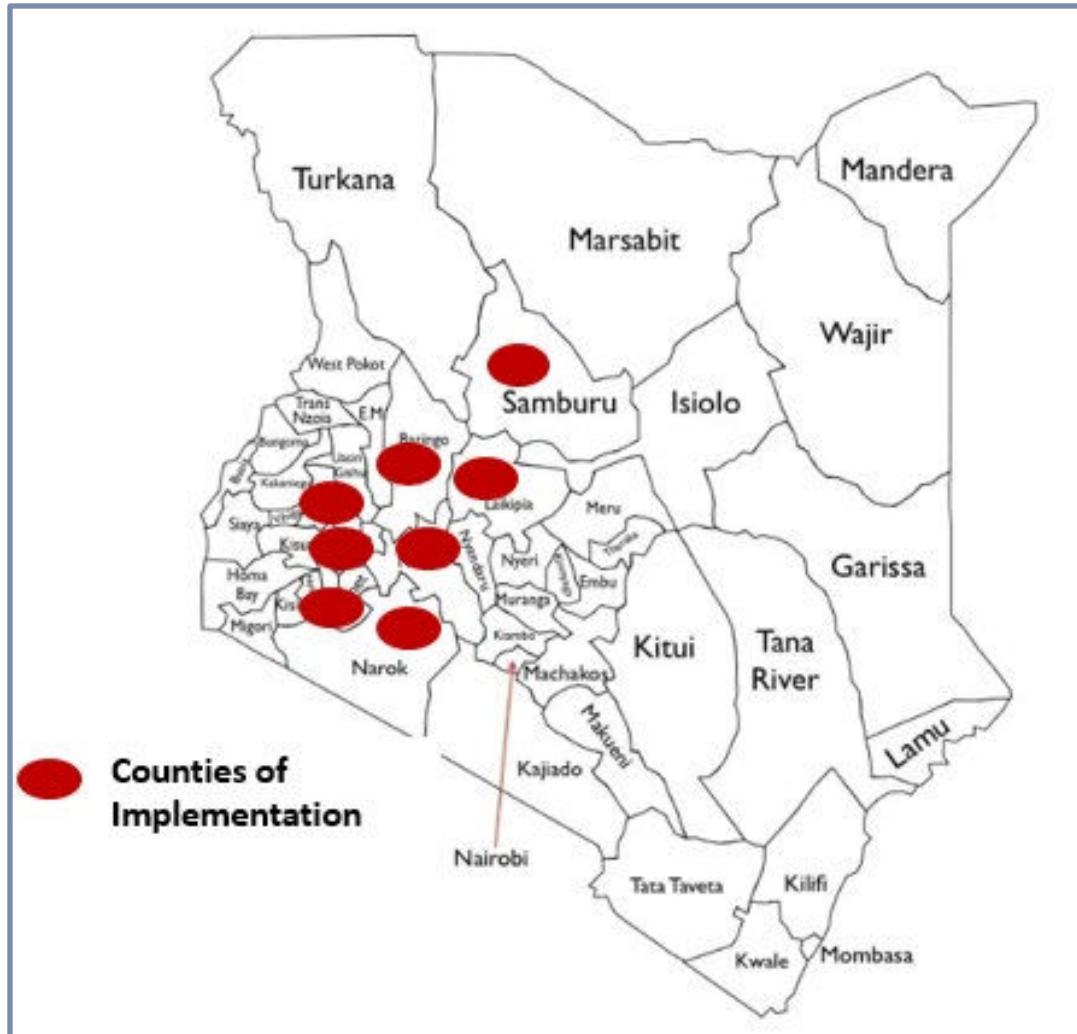
- The tool is in South Rift Kenya, a region with a total of **8 Counties**; Total PLHIV Tx Current approx. 107,000
- The region is supported by PEPFAR:
  - o DOD/HJFMRI (Narok, Nandi, Kericho, Bomet)
  - o USAID Tujenge Jamii (Nakuru, Samburu, Laikipia, Baringo)
- A total of **102 facilities** have been assessed as of March 2024

Aims of Tool

- Assess the level in integration
- Establishing the proportion of PLHIVs with NCDs in the 8 Counties
- Assessing the availability and capacity of human resources to integrate NCDs
- Evaluate the frequency of screening NCDs among PLHIV
- Determine the access to NCD screening and diagnostic equipment
- Assess the availability and access to laboratory monitoring and pharmacy Commodities by PLHIVs with NCDs

Domains Assessed

- ❖ Facility details
- ❖ Mode of NCD integration
- ❖ HRH Capacity
- ❖ NCD Screening
- ❖ Access to lab tests for NCDs
- ❖ Imaging support for NCD screening
- ❖ Treatment of NCDs
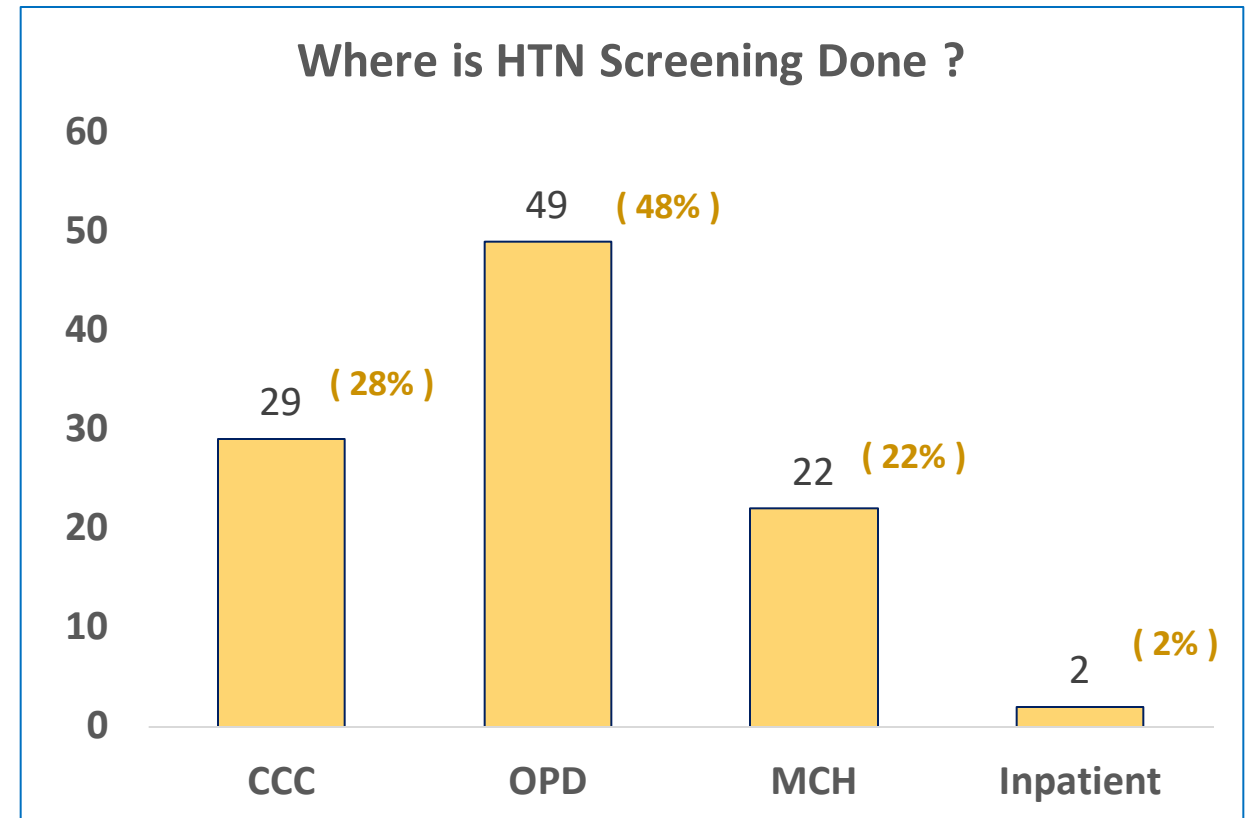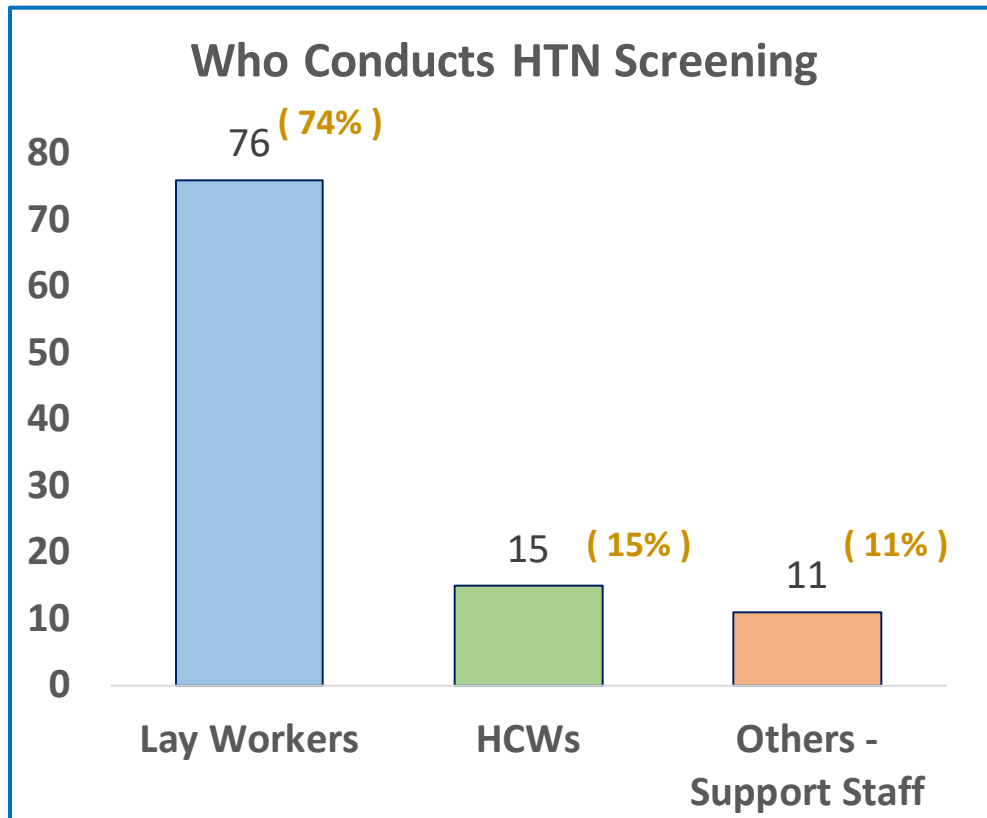- ❖ Chart Abstraction; NCD screening
- ❖ Chart Abstraction; # with NCDs

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Process of Tool & Development

- Developed by SRV Region with support of NASCOP, NCD Dept.
- Reviewed and validated
- Embedded in the form of an ODK tool that allows data collection using android mobile devices
- Assessment conducted by healthcare workers within the facilities who were sensitized on tool
- Data transmitted centrally, downloaded, analyzed and shared with facilities

Assessment Findings - 1
HTN Screening

Who Conducts HTN Screening
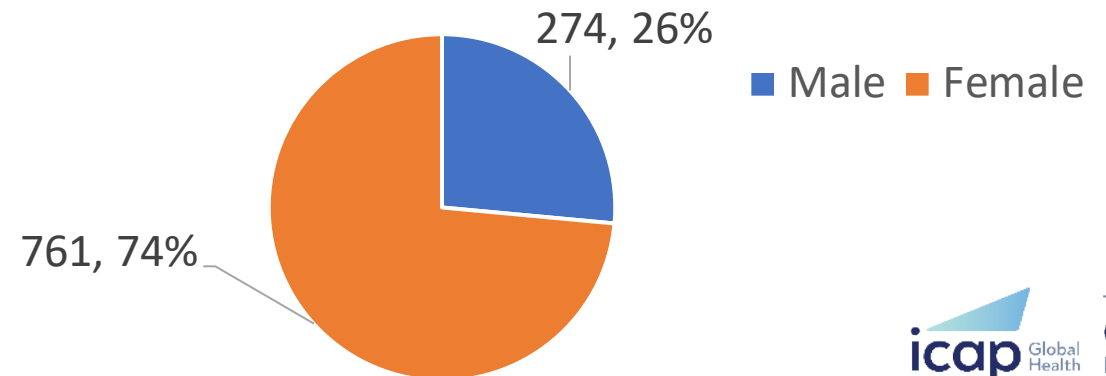
- Lay Workers: 76 (74%)
- HCWs: 15 (15%)
- Others - Support Staff: 11 (11%)

Where is HTN Screening Done ?

- CCC: 29 (28%)
- OPD: 49 (48%)
- MCH: 22 (22%)
- Inpatient: 2 (2%)

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Assessment Findings - 2
HTN Screening

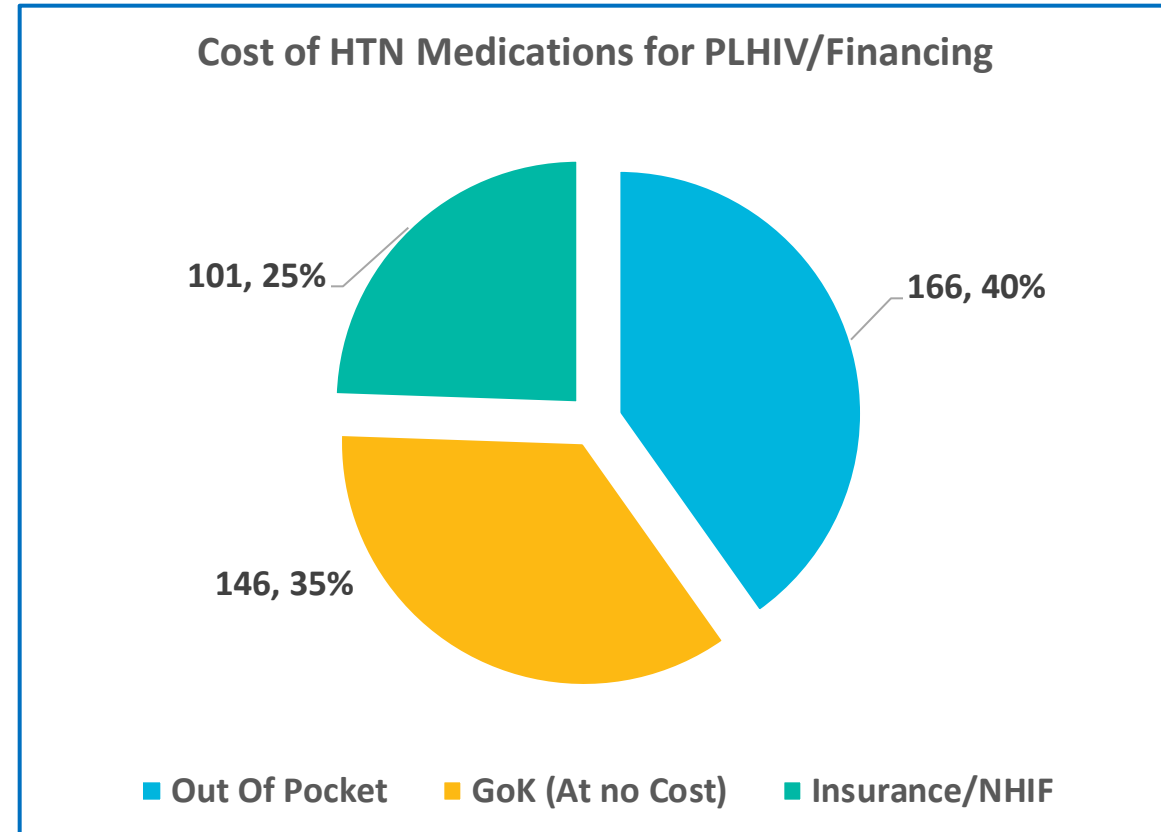|	
• No of Facilities Assessed	102
• Approximate TX. Curr	12,080
• # Charts Abstracted	4,829
• Screened for HTN in the Last 3 visits	45%
• Weight Documented in the Last 3 Visits	98%
• BMI Documented in the Last 3 Visits	98%

Proportions with HTN

Total Reviewed: 4,829
Total with HTN: 1,135 (24%)

HTN by Male, Female

274, 26%
761, 74%

■ Male ■ Female

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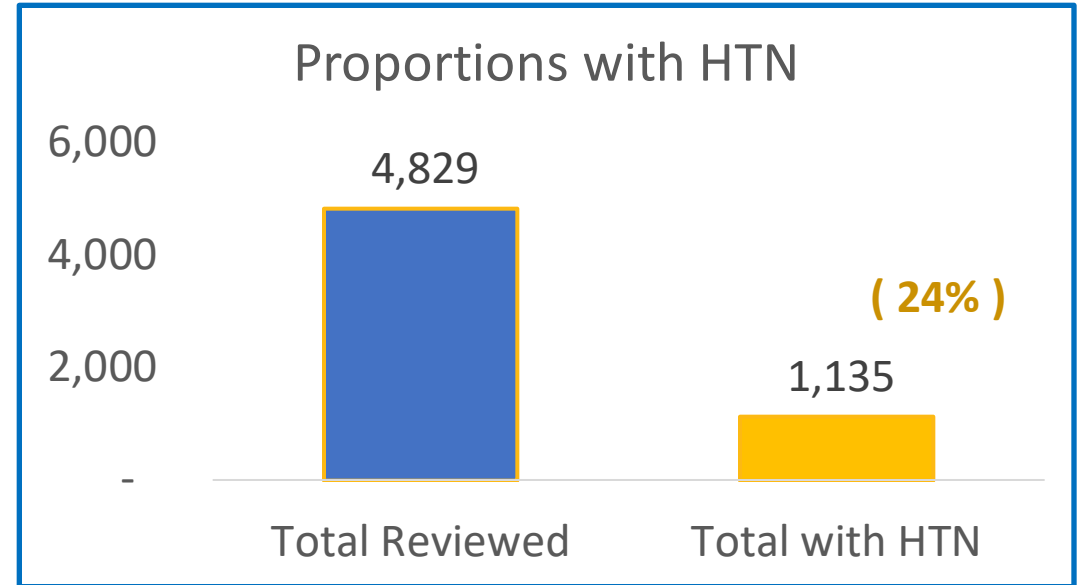
Assessment Findings - 3
HTN Medication Cost/Financing

Drug	Availability of the HTN Drugs for PLHIV			
	At Facility		Outside Facility	
Enalapril	72	71%	30	29%
Hydrochlorothazide	78	76%	24	24%
Nifedipine	77	75%	25	25%
Losartan	60	59%	42	41%
Amlodipine	68	67%	34	33%
Atorvastatin	48	47%	54	53%
Total	403	66%	209	34%

Cost of HTN Medications for PLHIV/Financing

101, 25%   166, 40%

146, 35%

■ Out Of Pocket   ■ GoK (At no Cost)   ■ Insurance/NHIF

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Scan this QR code to configure a device with the account "NCD HIV Integration Tool ODK 2024". Learn more.

Acknowledgment