



Addressing Treatment Interruption among people living with HIV using a systematic monitoring tool piloted in Bacoor City, Philippines

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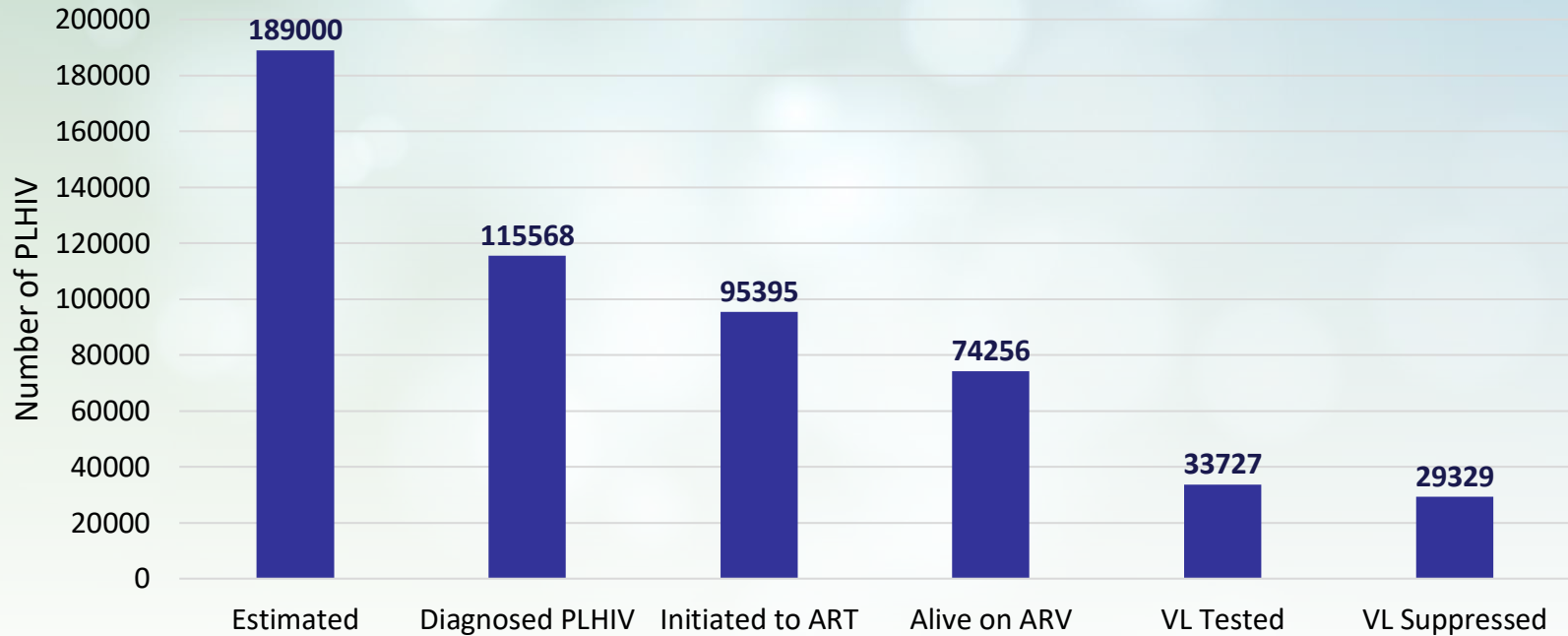
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I. Background:

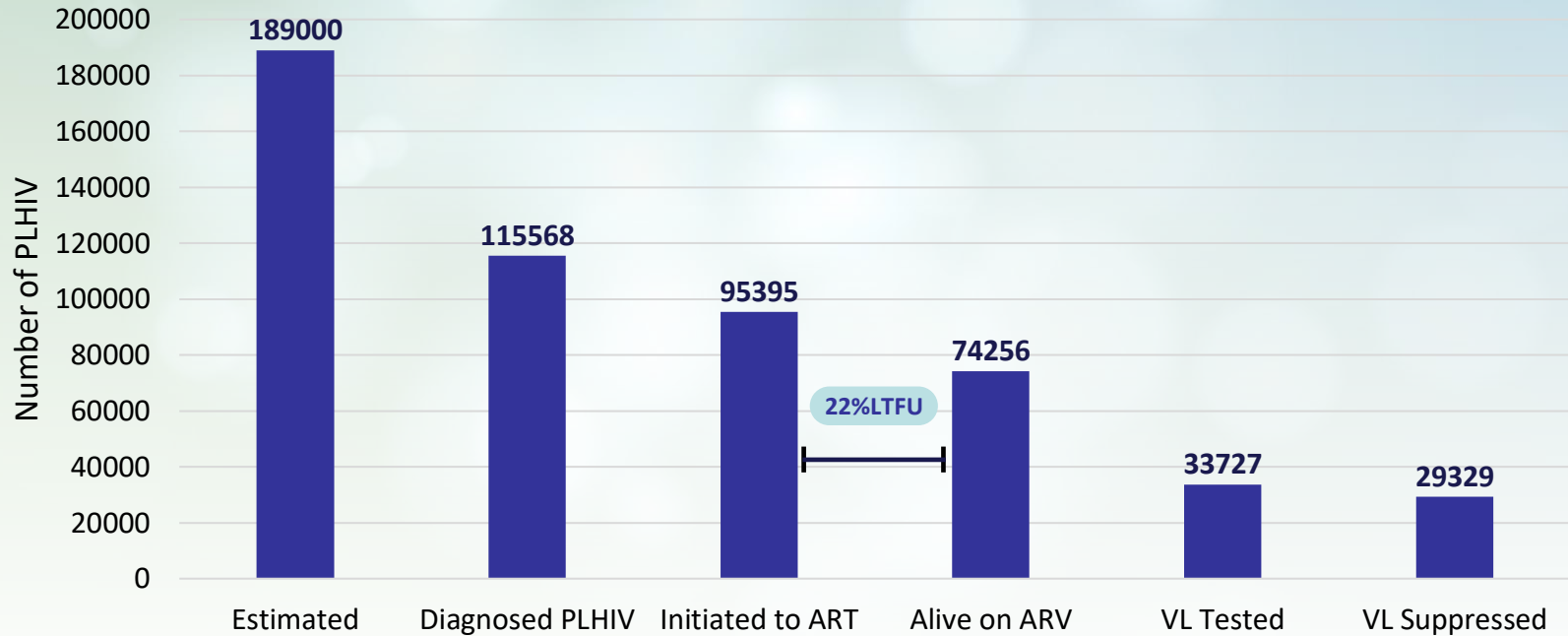
Philippines HIV Treatment Cascade, September 2023





I. Background:

Philippines HIV Treatment Cascade, September 2023





II. Description/Methods:

Overview of the Client Monitoring Tool (CMT)

Quality Improvement monitoring



- Interruption In Treatment (IIT) as an issue across Greater Metro Manila facilities

EpiC created a monitoring tool to address IIT



- Also included viral load testing monitoring

Deep dive meetings with the CHDs and facilities



- Highlight, discuss and address the current situation of interruption in treatment and retention to care of their clients.

Training on CMT



- Introduced tool in selected pilot implementation sites
- Included other areas that may address IIT: (Mental Health screening, IPV screening, and the importance of SDART and RAI)



II. Description/Methods:

CMT Objectives



To prompt and assist the facility staff in patient tracking and monitoring of clients' refills and VL testing



To lessen the burden of scheduling and address other gaps that contribute to interruptions in treatment



To help staff in prioritizing clients for adherence counseling and case management

Divided into 6 sections



Client Information



ART Enrollment details



ARV Status



IIT Risk Assessment



Viral Load Monitoring



Co-infections



II. Description/Methods:

Key Features of Client Monitoring Tool



ARV Status and Prevention of IIT

ARV Refill Date is auto-computed and color-coded. Please see the legend below.

Color	Refill Date Indicator	Actions
ARV Refill Date	Date today is within 30 days before the ARV refill date	Prepare to follow up client, can start reminding the client
ARV Refill Date	Date today is within 14 days before the ARV refill date	Must remind and follow-up client to come back for refills
ARV Refill Date	Date today is within 30 days after the ARV refill date (nearing LTFU)	Intensified efforts to remind and follow-up client to come back for refills
ARV Refill Date	Date today is more than 30 days after ARV refill date (patient is already LTFU)	Intensified efforts to remind and follow-up client to come back for refills



II. Description/Methods:

Key Features of Client Monitoring Tool



Viral Load Testing Monitoring

Viral load Testing Date is auto-computed and color-coded. Please see the legend below.

Color	VL Schedule Indicator	For VL Naive: VL at 3-6 months after ART initiation	For Previously Tested: VL at 12 months after ART initiation/previous test
Initial/Next VL Schedule	Client is eligible for VL testing	date today is within 3rd to 5th month after ART initiation	date today is within 0 to 2 months after anniversary
Initial/Next VL Schedule	Client is eligible for VL testing with warning	date today is within 5th to 6th month after ART initiation	date today is within 2 to 3 months after anniversary
Initial/Next VL Schedule	Client is due and late for VL testing	date today is past 6th months from ART initiation	date today is past 3 months from anniversary

II. Description/Methods:

Sample



Client Monitoring Tool_Latest Version

File Home Insert Layout References Formulas Data Review View Automate Table

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ARV Status							
Date of last refill	Expected Date of Refill (OHASIS Variable)	Pills on Hand	Pills dispensed	If emergency refill, add number of pills here	ARV Refill date	ARV regimen	ARV Time of Intake
Dec 05, 2023	Mar 31, 2024				Mar 31, 2024	TDF/3TC/EFV	
Dec 28, 2023	Apr 01, 2024				Apr 01, 2024	TDF/3TC/EFV	
Dec 15, 2023	Apr 02, 2024				Apr 02, 2024	TDF/3TC/DTG	
Dec 29, 2023	Apr 04, 2024				Apr 04, 2024	TDF/3TC/EFV	
Dec 27, 2023	Apr 04, 2024				Apr 04, 2024	TDF/3TC/EFV	
Dec 06, 2023	Apr 04, 2024				Apr 04, 2024	TDF/3TC/DTG	
Dec 13, 2023	Apr 05, 2024				Apr 05, 2024	TDF/3TC/DTG	
Dec 28, 2023	Apr 05, 2024				Apr 05, 2024	TDF/3TC/DTG	
Dec 08, 2023	Apr 06, 2024				Apr 06, 2024	TDF/3TC/DTG	
Dec 15, 2023	Apr 08, 2024				Apr 08, 2024	TDF/3TC/EFV	
Dec 05, 2023	Apr 10, 2024				Apr 10, 2024	TDF/3TC/EFV	
Dec 14, 2023	Apr 11, 2024				Apr 11, 2024	TDF/3TC/EFV	
Dec 15, 2023	Apr 13, 2024				Apr 13, 2024	TDF/3TC/DTG	
Dec 18, 2023	Apr 16, 2024				Apr 16, 2024	TDF/3TC/EFV	
Dec 28, 2023	Apr 16, 2024				Apr 16, 2024	TDF/3TC/EFV	
Oct 09, 2023	Apr 22, 2024				Apr 22, 2024	TDF/3TC/EFV	
Oct 24, 2023	Apr 30, 2024				Apr 30, 2024	TDF/3TC/EFV	
Dec 02, 2023	May 01, 2024				May 01, 2024	TDF/3TC/DTG	
Nov 03, 2023	May 08, 2024				May 08, 2024	TDF/3TC/DTG	
Nov 03, 2023	May 08, 2024				May 08, 2024	TDF/3TC/EFV	
Dec 19, 2023	May 08, 2024				May 08, 2024	TDF/3TC/DTG	
Dec 11, 2023	May 09, 2024				May 09, 2024	TDF/3TC/EFV	
Nov 07, 2023	May 11, 2024				May 11, 2024	TDF/3TC/EFV	
Dec 29, 2023	May 12, 2024				May 12, 2024	TDF/3TC/DTG	
Nov 08, 2023	May 13, 2024				May 13, 2024	TDF/3TC/DTG	
Dec 21, 2023	May 19, 2024				May 19, 2024	TDF/3TC/DTG	
Nov 17, 2023	May 21, 2024				May 21, 2024	TDF/3TC/EFV	
Nov 23, 2023	May 23, 2024				May 23, 2024	TDF/3TC/DTG	
May 03, 2024	Jun 02, 2024				Jun 02, 2024	TDF/3TC/EFV	
Dec 08, 2023	Jun 05, 2024				Jun 05, 2024	TDF/3TC/DTG	
Dec 29, 2023	Jun 29, 2024				Jun 29, 2024	TDF/3TC/EFV	
Dec 28, 2023	Jun 29, 2024				Jun 29, 2024	TDF/3TC/DTG	
Nov 17, 2023	Nov 11, 2024				Nov 11, 2024	TDF/3TC/DTG	
Nov 17, 2023	Jan 22, 2025					TDF/3TC/DTG	

Actions: PLHIV_Masterlist, OHASIS Export, Trans-out, +

Accessibility: Investigate



III. Lessons Learned:



Using CMT optimized case management



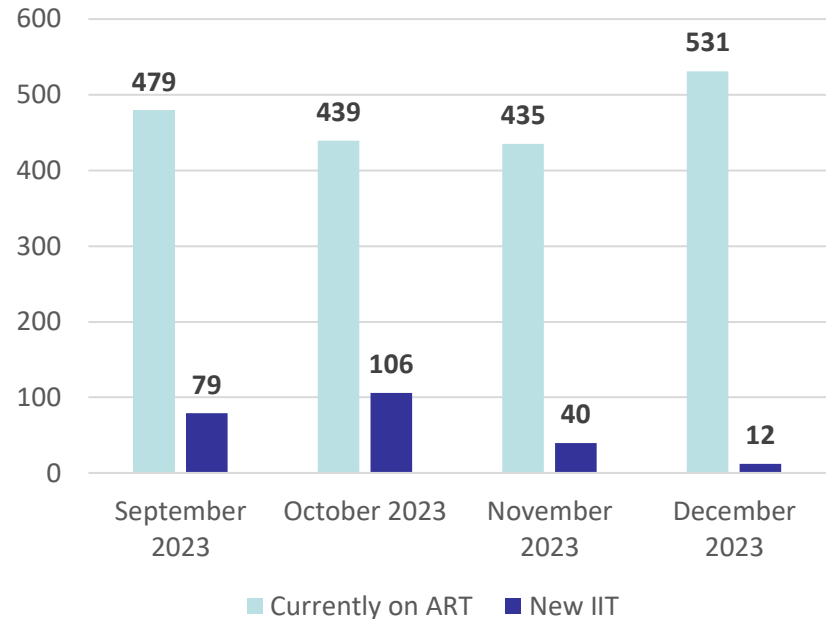
Enabled providers to schedule clients conveniently to reduce missed appointments, prioritize clients by risk



Allowed for differentiated service delivery methods like multi-month dispensing and telemedicine for lower-risk clients.



As a result, BSHC reduced monthly client interruption.





III. Conclusion:

Standardized monitoring tools can efficiently track clients' adherence and address risk factors that contribute to their treatment interruption. With proper training, the tool can facilitate efficient case management to reduce treatment interruption and help clients achieve U=U status.



IV. Acknowledgement:

EpiC-HIV Philippines – FHI 360 Team

Bacoor Social Hygiene Clinic