

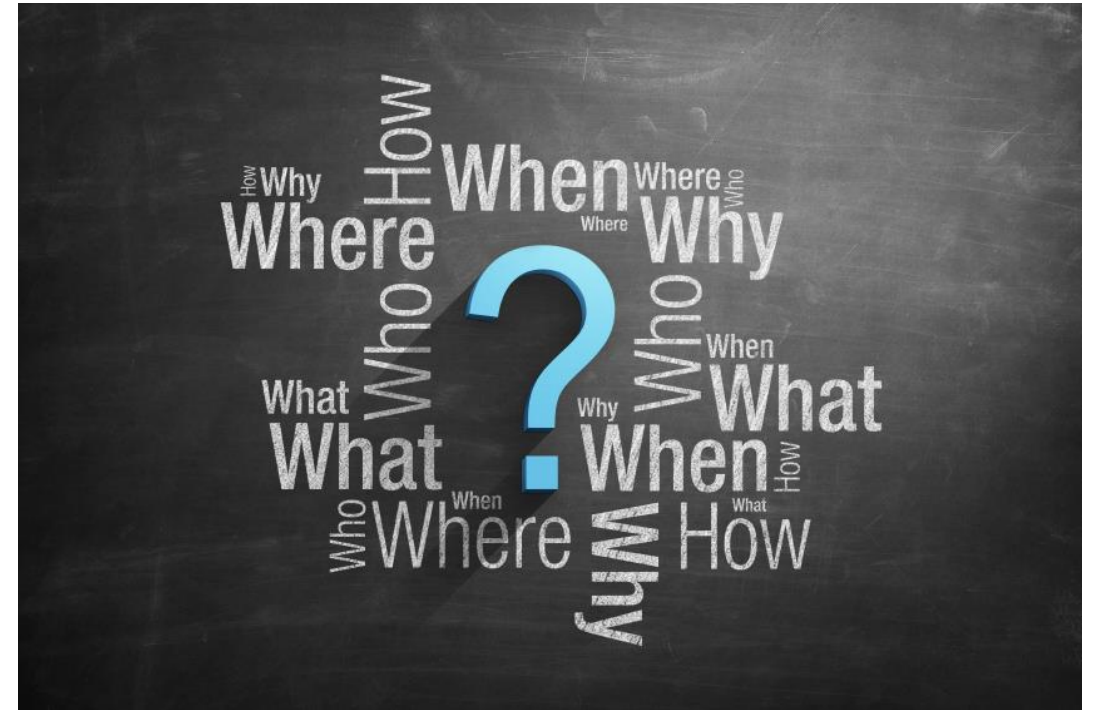


Kenya DSD Update

Dr. Muthoni Karanja
Care and treatment, Kenya
12th November 2019

Outline

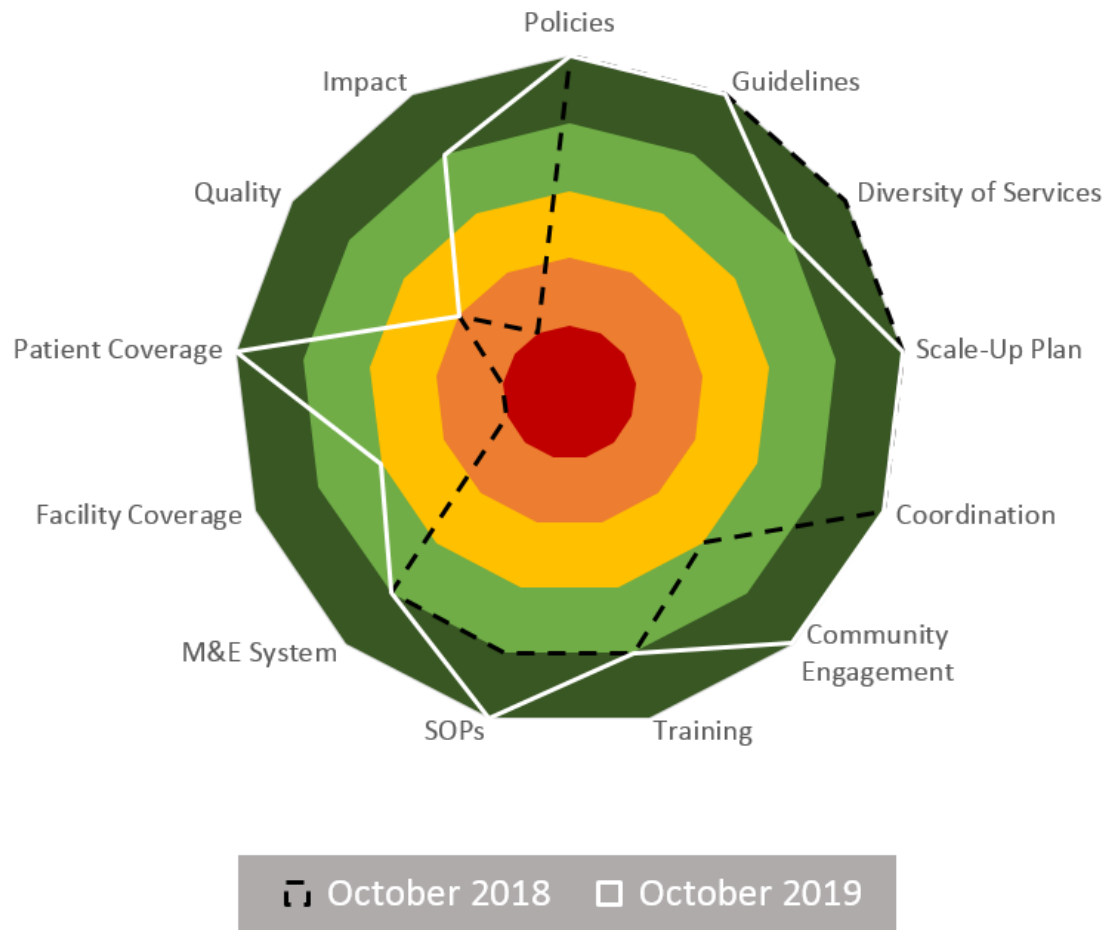
- Where are we now?
- How did we get here?
- 2020 goals and targets



CQUIN Dashboard Results

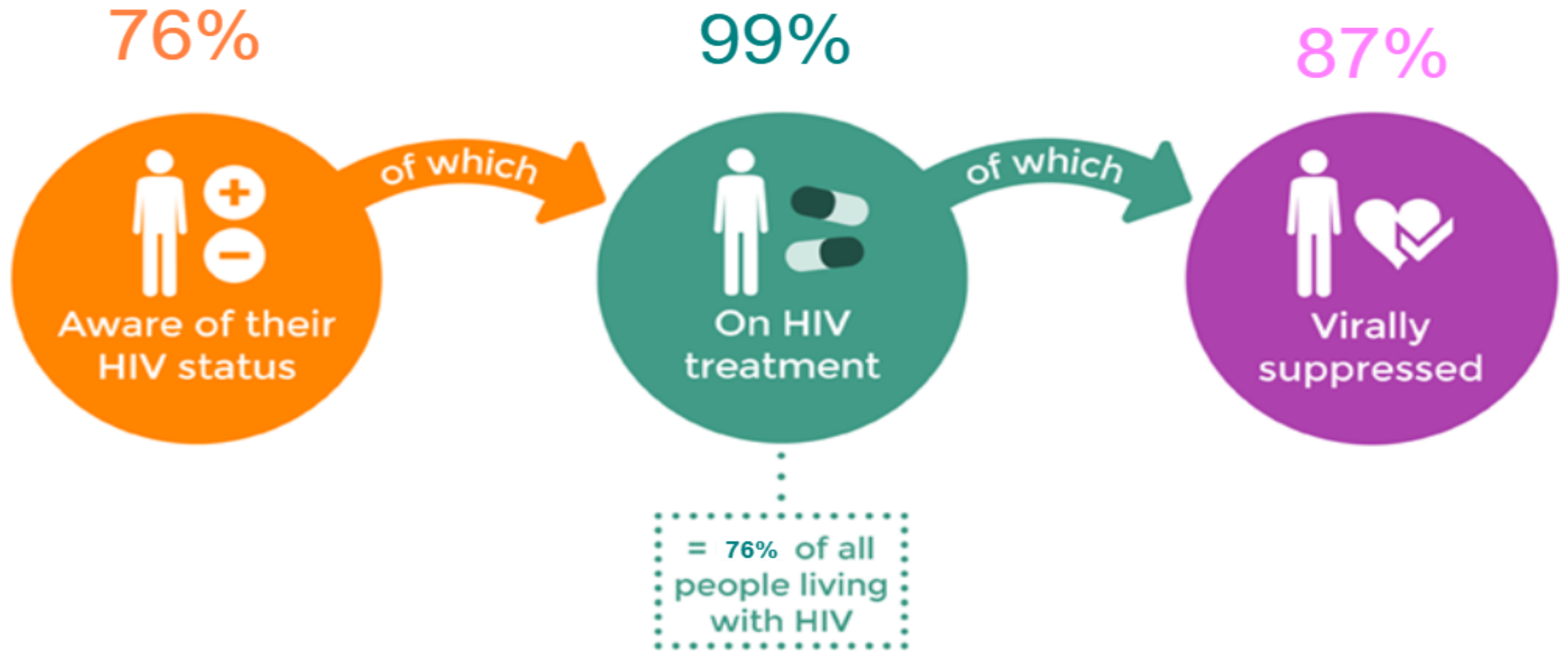


Change in Dashboard Domains since 2018

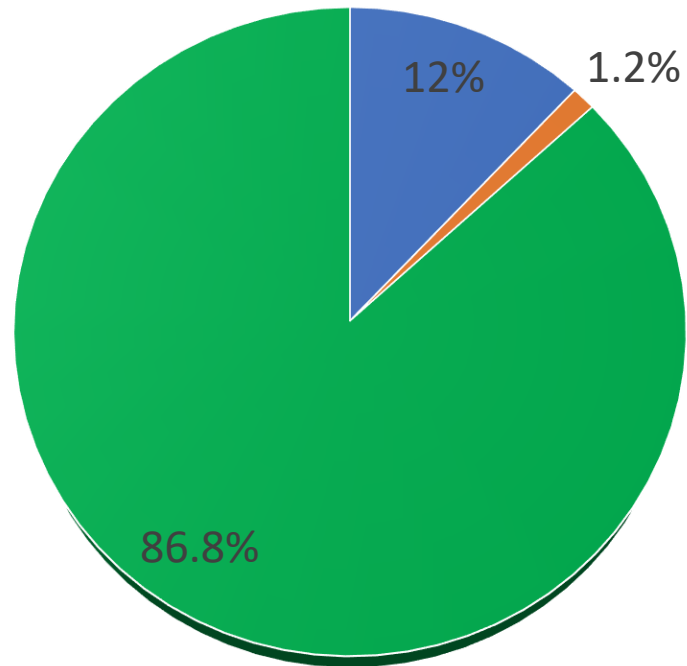


Improvements in:

- Scale-up plan
- Coordination
- Community Engagement
- SOPs
- M&E systems
- Patient-level coverage
- Quality
- Impact



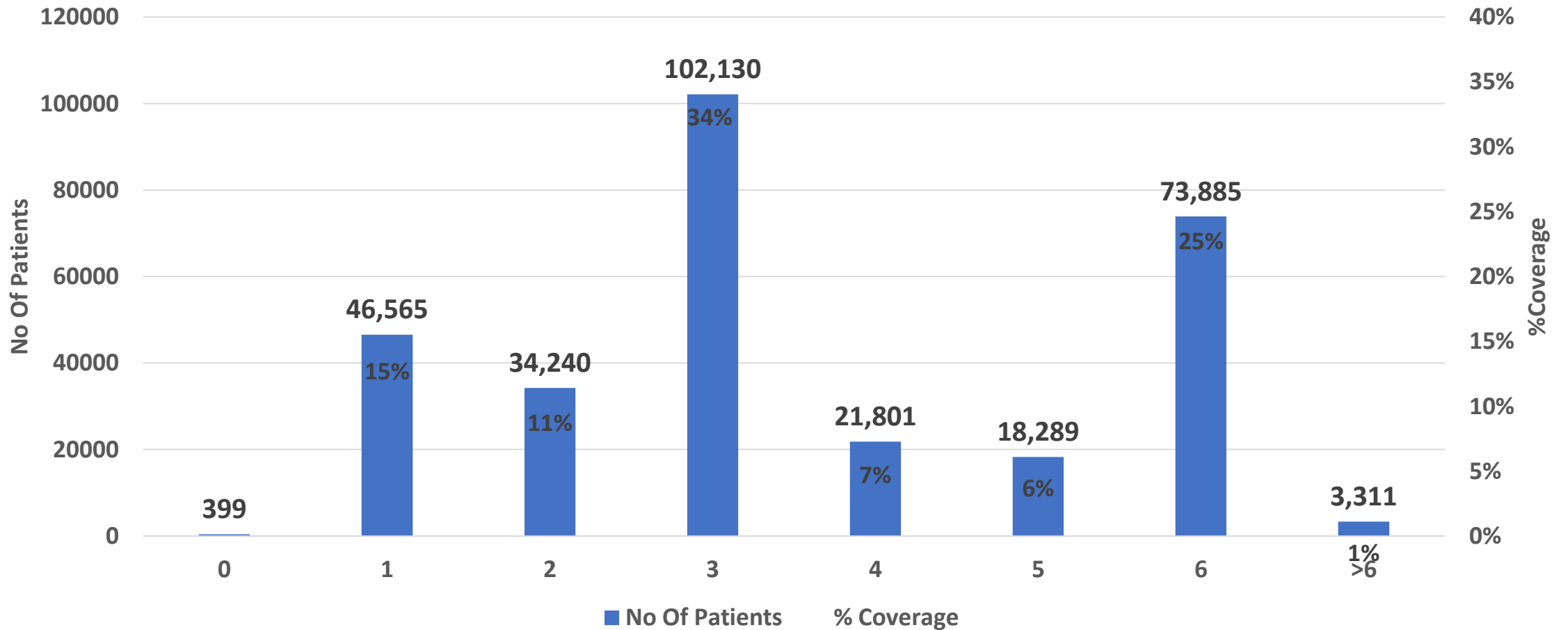
Model Mix



- Conventional Model
- CARG
- Any form DSD Model

- Any form DSD Model
 - ✓ 3 monthly
 - ✓ 6 monthly
 - ✓ Fastrack
 - ✓ Facility Based
- Conventional Model

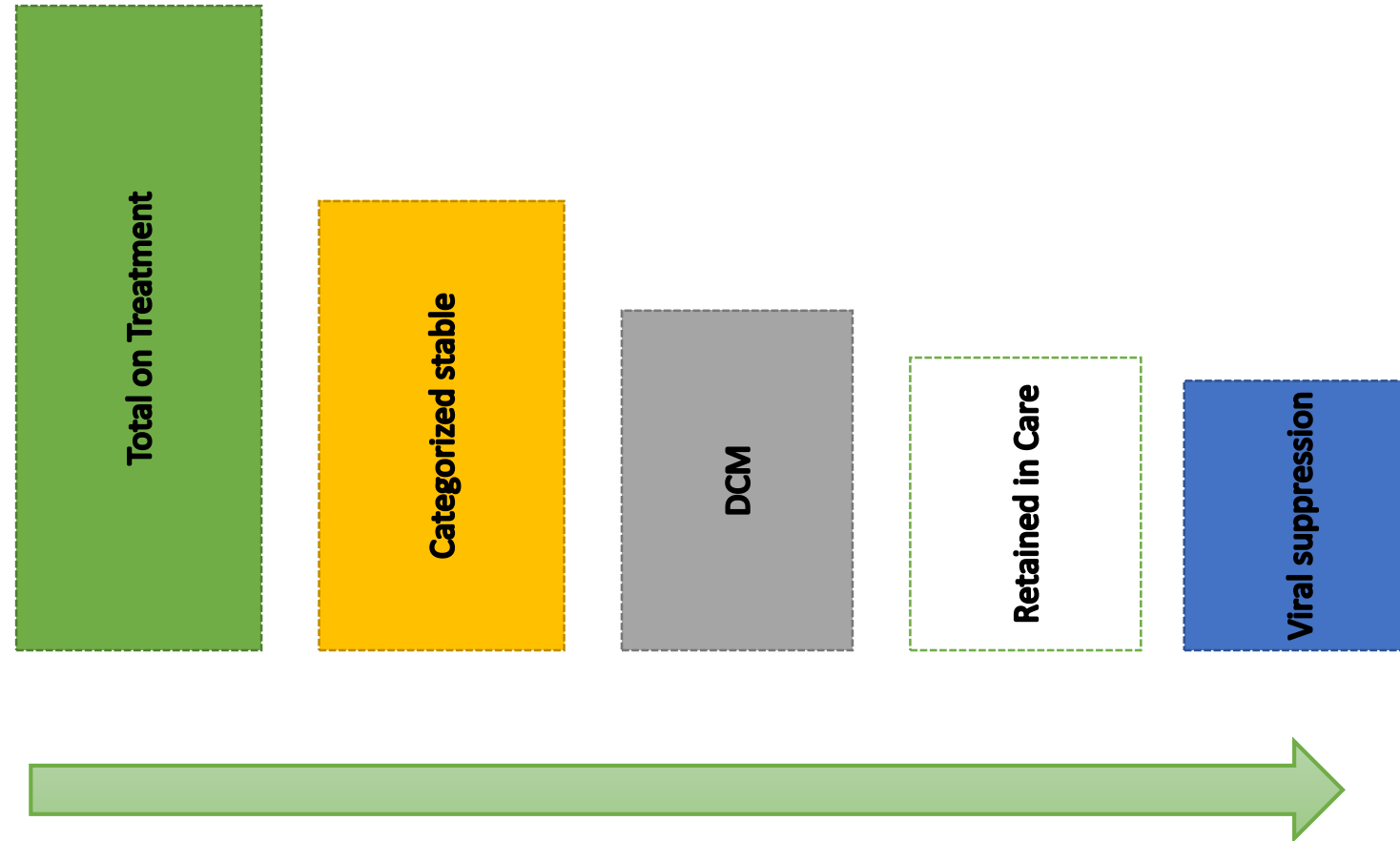
DSD uptake among active patients (N=300, 620)



How did we get here



Monitoring Differentiated care at facility level (DC cascade)



MOH Tools available to report on DSD

Date	Complaints & History of complaints (r)	TB screening & Nutrition status(t)	Adverse event(u)	Medicine causing A/E	Severity	Action
Scheduled (a) <input type="checkbox"/> / Unscheduled <input type="checkbox"/>		TB screening <input type="checkbox"/> gr.TB/ NoTB/ HIV/ TBx	A/E name	A/E name		
Visit by: (b) / TB		Nutrition status <input type="checkbox"/> N/SM/ MM/ D	A/E name	A/E name		
Blood Pressure: (C)		Investigations (v)	Date of sample	Results (w)	Date of results	Antigen today (ad)
/		1. Viral Load				BCG <input type="checkbox"/>
Weight (kg) (d)		2.				PV <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Height (cm) (e)		3.				Penta <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
BMI/MUAC (f)		4.				PCV <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
WHO stage (g)		5.				Measles <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Known allergies(h)	Indicate physical examination findings below (s)	Chronic illnesses & comorbidities (x)	Current treatment(y)	Dose	Duration	PHDP (aa)
1.	Pallor <input type="checkbox"/> Jaundice <input type="checkbox"/> Oedema <input type="checkbox"/> Oral thrush <input type="checkbox"/>	1.				Ad.C CD SA
2.		2.				ASC. PI STI
Female LMP (i)		HIV treatment & CTX Prophylaxis(z)	Regimen (aa)	Dose	Duration	Adherence assessment (af)
DD/MM/YYYY		Antiretroviral Drugs for HIV treatment	1			Adherence <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Pregnancy status (j)			2			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Expected date of child birth (k)		Prophylaxis CTX/Daprone				<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
		Diagnosis (ab)	Treatment(ac)	Dose	Duration	Next appointment date (ag)
ANC/PNC profile (l)						DD/MM/YYYY
On Family Planning (m)						Referred for (ah):
Method (n)						
CaCx screen (o)						Clinicians Name & Signature (ai)
STI screen (p)						
STI partner notification (q)						

3.11 Community Dispensing of ARVs

Community ART current (M) HV03-085

(F) HV03-086

Facility Fast Track Current (F) HV03-091

(M) HV03-090

Differentiated care data parameters in the EMRs

3 Patient Examination 4 Patient Management

PATIENT MANAGEMENT

Adherence Assessment ARV Adherence Select CTX/Dapsone Adherence Select

Stability Assessment Stability Status UnStable

GBV Assessment GBV Assessment done? No

Differentiated Care model Statistics

Advanced:	10
Stable:	1
Unknown (Missing Baseline WHO Stage or CD4):	11
Unstable:	1388

ART Fast Track

Date: 04-Oct-2018 12 44 55 Location: Makongeni Health Centre 19858

ART Fast Track for Stable Patients

ART Refill Model: []

Current Regimen: TENOFOVIR, LAMIVUDINE, NEVIRAPINE (1 decade ago)

Treatment Supporter: Phone Number:

Update on CQUIN Action Plan from 11/2018

- **Activities that have been successfully completed include:**
 - DC Operational Guide revised in Sep 2019 to align with 2018 ART Guidelines to further support DSD models for all the groups of PLHIV
 - HIV M&E tools are being revised to capture more indicators on DSD for upward reporting
 - Quality Standards incorporated in DC Operational Guide 2019 edition
 - Focus on CARGS model among others prioritized in DSD scale up plan 2019
 - Scale up of DSD to incorporate QI approach from lessons learnt in implementing Program Quality and Efficiency
- **One activity that is still underway is:**
 - Plans to mainstream QI funding support.

Successes

- Dissemination of the revised DSD Operational Guide and training package, literacy materials and job aids
- Increase reporting on differentiated care to hence available at national Data warehouse
- DSD assessment and progress reports
- RoC involved in Policy revision and guidelines development
- Health education provided for all DSD models available to facilitate informed choice of models
- Scale up plan in progress to support capacity building health care providers and Lay health providers for successful DSD implementation

Challenges

- **Monitoring and Evaluation**
 - EMR Coverage
 - Define ,prioritise and Harmonise indicators
 - Research for impact and quality evaluation
- **Lack of capacity building for HRH**
- **Weak Systems in DSD supervision and mentorship at community level**
- **Proper Communication strategy for DSD**

Where are we heading



2020 Goals and Targets

By CQUIN's 4th annual meeting (end-2020):

- Scale up of DC model- geographically (facilities) and patient-level
- Utilization of EMRs to enhance data availability
- Integrated patient centered health services- NCD, FP, PMTCT - DSD service delivery models

Acknowledgement

REPUBLIC OF KENYA



MINISTRY OF HEALTH



obrigado

Dank U

Merci

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Köszi

спасибо

Grazie

Thank
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Takk

Gracias

Dziękuję

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Kiitos