



Beyond HIV: Integrating HIV care with NCDs, TB, mental health and maternal-child health services

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Integration of HIV into other services – What do we mean?

Integration can occur at many levels including;

- Law and policy
- Systems
- Services
- Full-service integration
- Multifacility level integration



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Integration of HIV into other services – What do we mean?

- Service-level integration; which services can be delivered together at a point-of-care; HIV, NCD, SRH, Mental health etc
- Functional-level integration; integrates operational systems that enable services to function effectively
- Direction-based integration; overall design approach within a health system; *vertically (HIV standalone), horizontally (spread across multiple health areas or diagonally (using HIV funding to strengthen systems)*
 - **Aidsmap, Integration of HIV Services – What does it mean, Edith Magak**

UGANDA EXAMPLE; Policy & Approach

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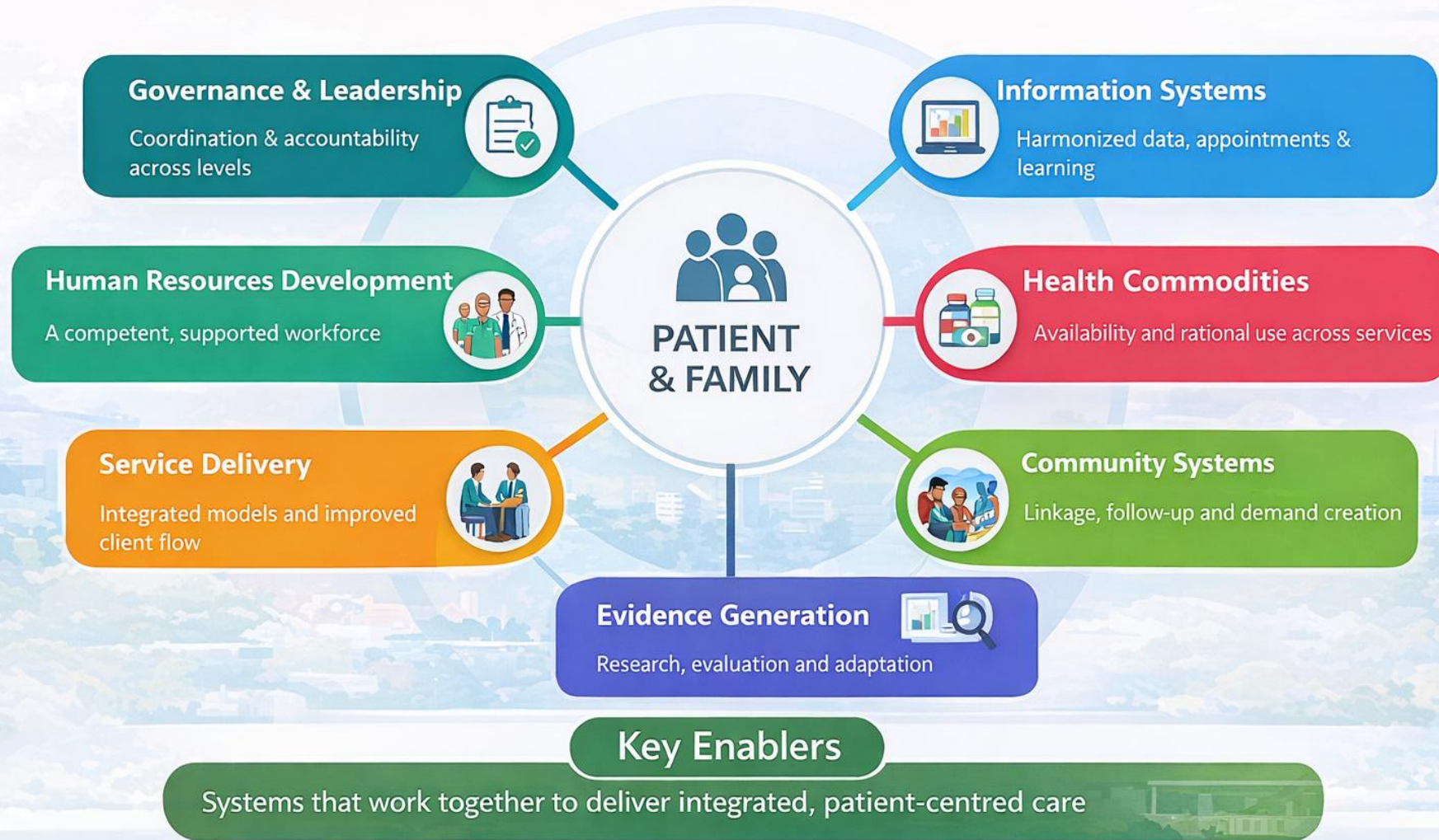
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IAS System & Service Delivery Adaptations - UGANDA

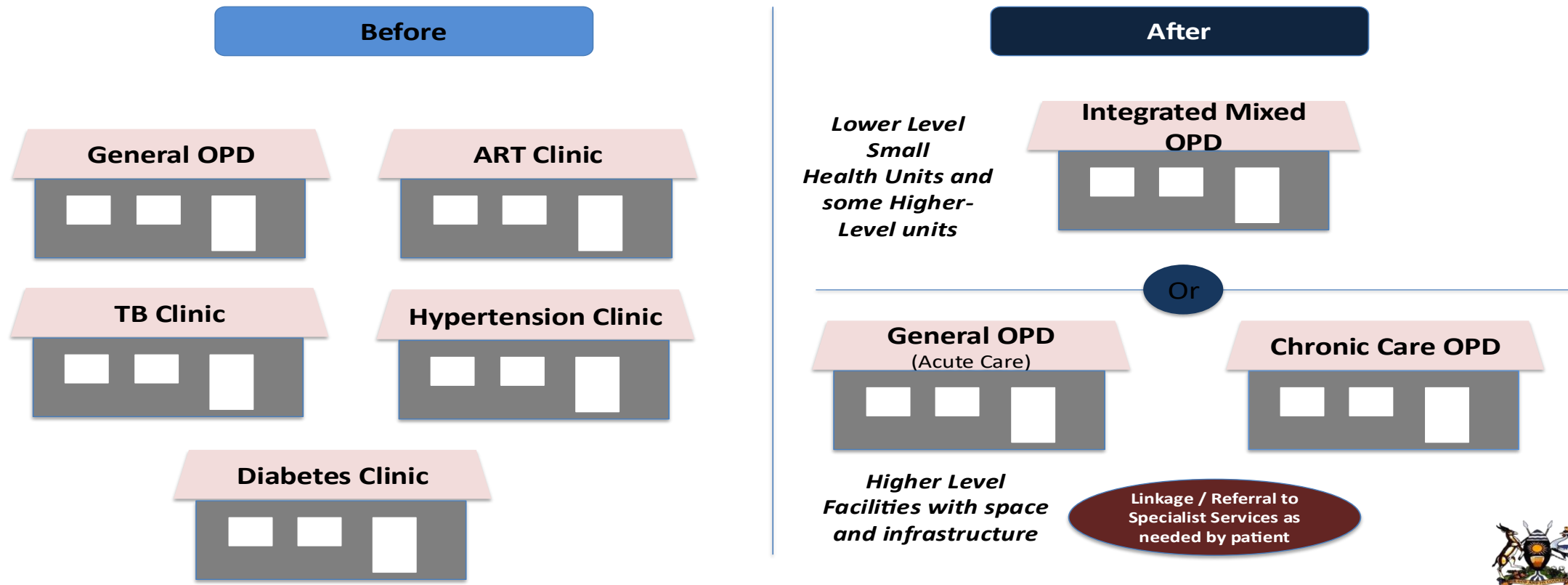
System Enablers

A systems view: enablers that jointly deliver integrated, patient-centred care



MOH UGANDA Practical Guide for Reorganization of Clinic Spaces

2.1 Clinical Services Implementation Procedure



Reorganization of Clinical Services

Models

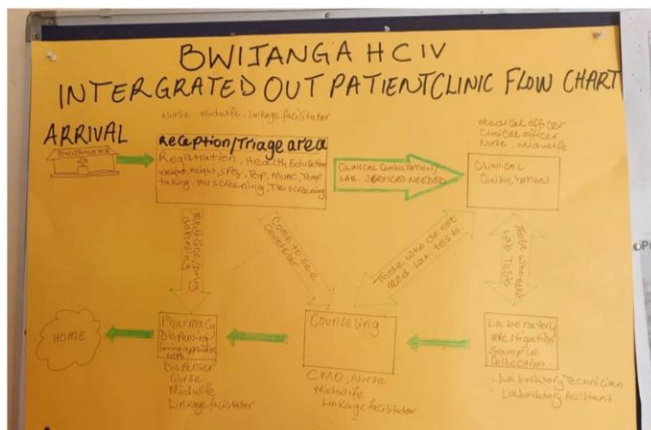
Mixed OPD



Chronic Care Clinic



Patient Flows



Why Integration

- Provide patient centered care
- Promote efficient use of resources; HRH, infrastructure, funds
- Promote sustainability of services

Leveraging on the DSD Building Blocks

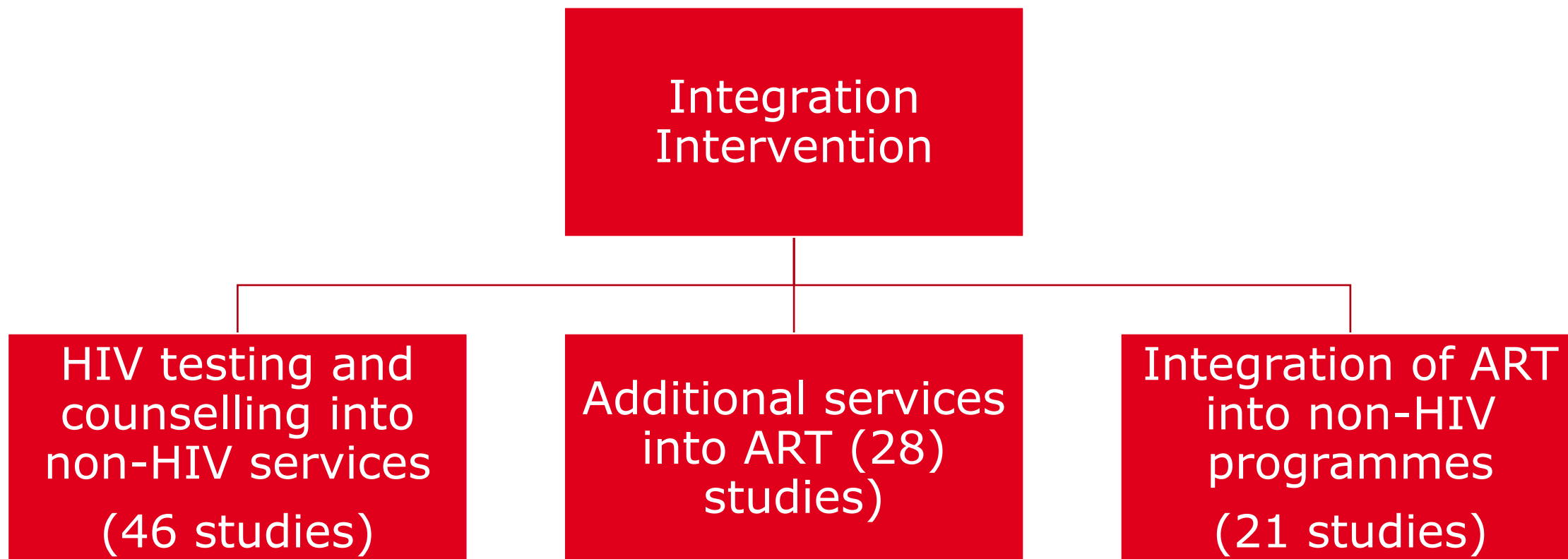
COnstruct	Question
What	Partial, full service, multi-facility
How	Integration models/frameworks – the approach
Who	Who is your target audience? Who will provide the services?
When	How often

Commonest Services integrated with HIV

- Maternal and child health (MCH) (28 studies),
- Tuberculosis (TB) (16 studies)
- Family planning (16 studies)
- Primary healthcare (14 studies)
- Sexual and reproductive health (SRH) or sexually transmitted infection (STI) services (13 studies)

Integrating HIV services and other health services: A systematic review and metaanalysis, Caroline A Bulstra et al

Commonest Integration Intervention



Integrating HIV services and other health services: A systematic review and metaanalysis, Caroline A Bulstra et al

Benefits of integration

- HIV testing and counselling uptake was significantly higher for integrated health services based on all 37 studies (pooled RR 1.67 [95% CI 1.41–1.99], $p < 0.001$ – *one study showed low performance due to lack of HR & inadequate training*)
- ART initiation was significantly higher in integrated programmes based on all 19 studies (pooled RR 1.42 [95% CI 1.16–1.75], $p = 0.002$ – *two studies showed lower performance due to poor linkage to HIV services beyond HIV testing & counselling*)

Integrating HIV services and other health services: A systematic review and metaanalysis, Caroline A Bulstra et al

Benefits of integration

- Retention in care was significantly higher in integrated programmes – *one study showed poor performance due to change of the care point from ART in MCH to ART in a study alone clinic*
- Viral suppression, measured in 9 studies, was significantly higher in integrated programmes based on all 9 studies (pooled RR 1.19 [95% CI 1.03–1.37], $p = 0.025$ – *one study reported low performance attributed to lack of HR and adherence support*

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UGANDA EXAMPLE; What is the data showing post integration?



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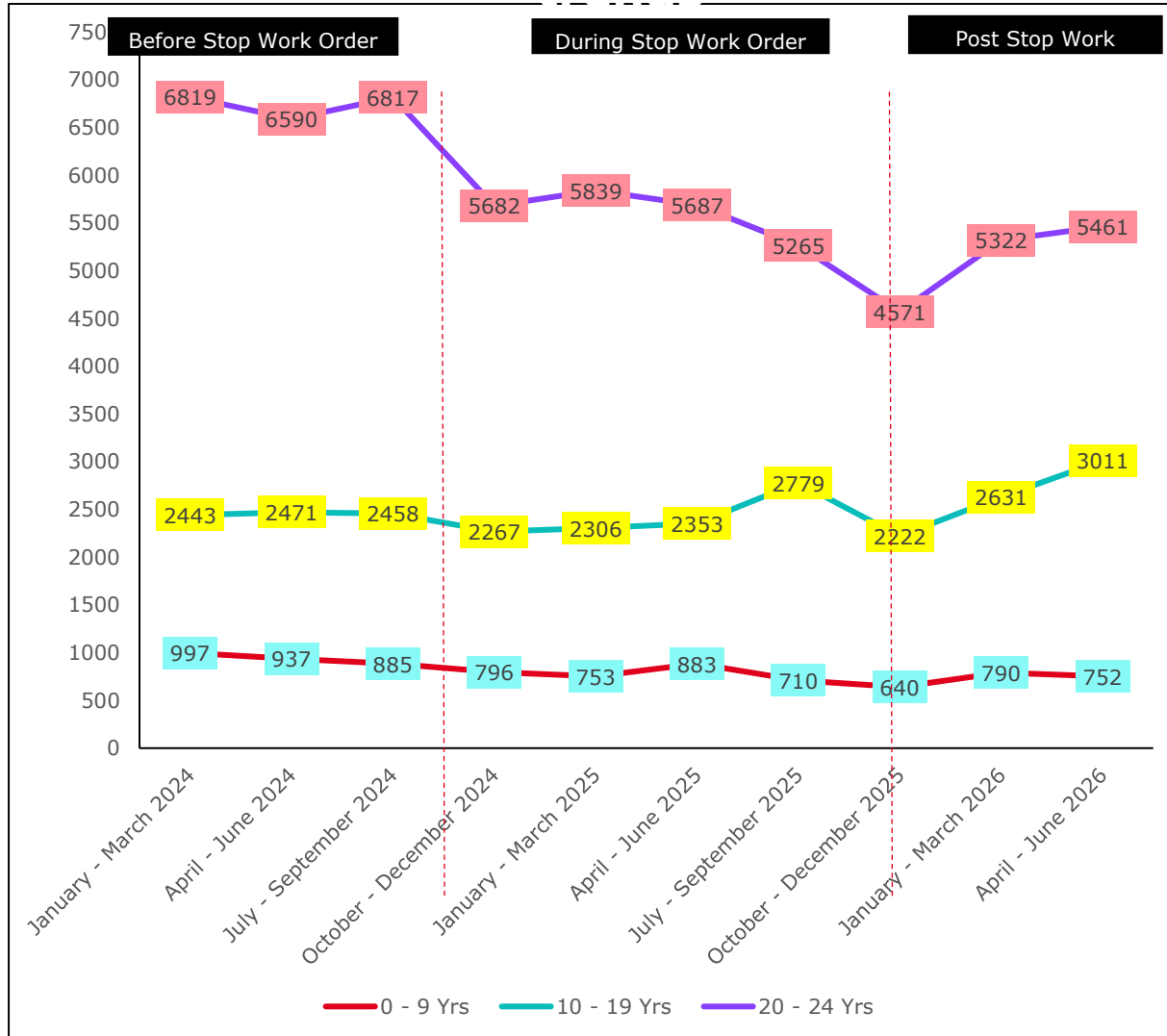
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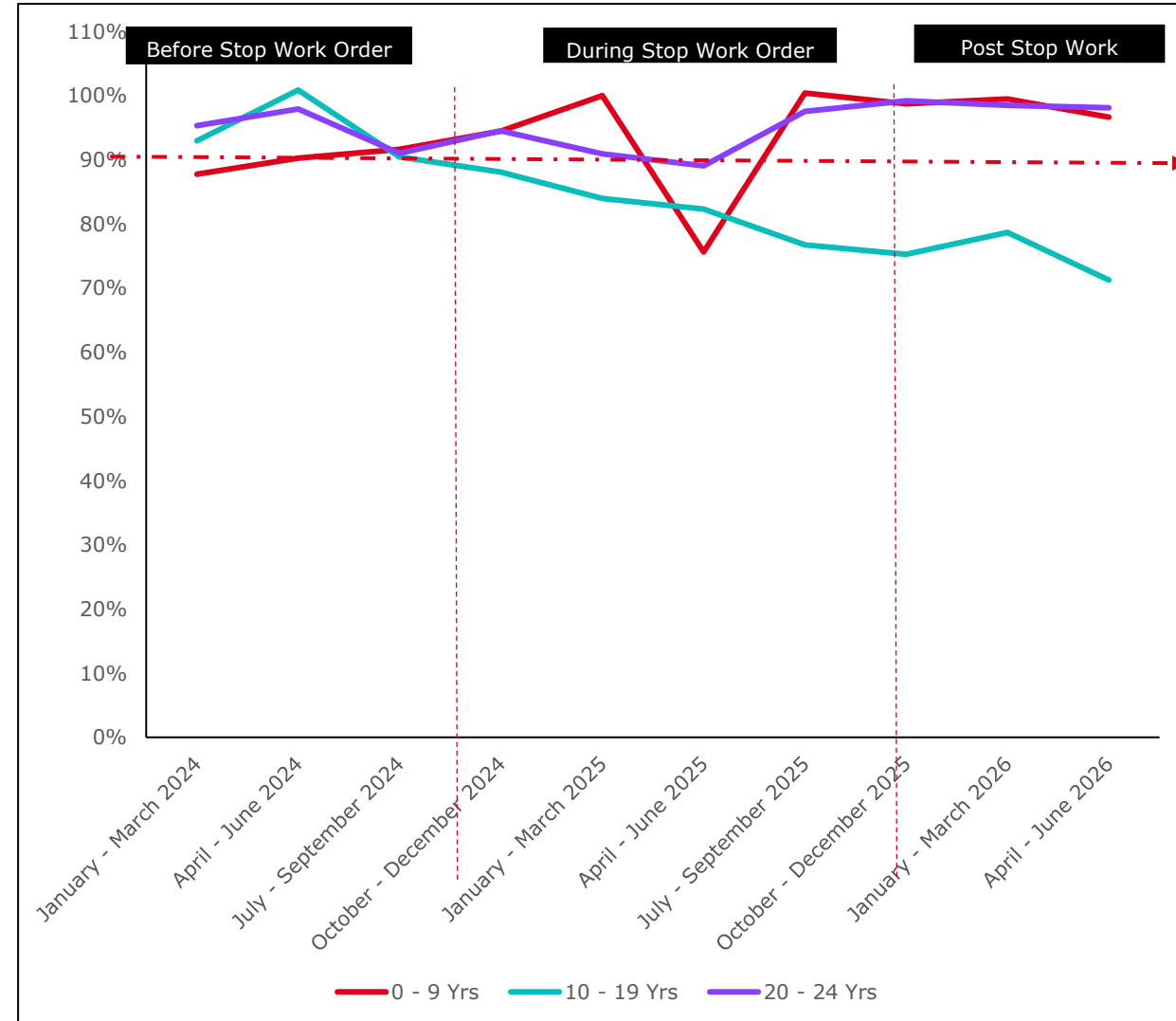
HIV Testing Services



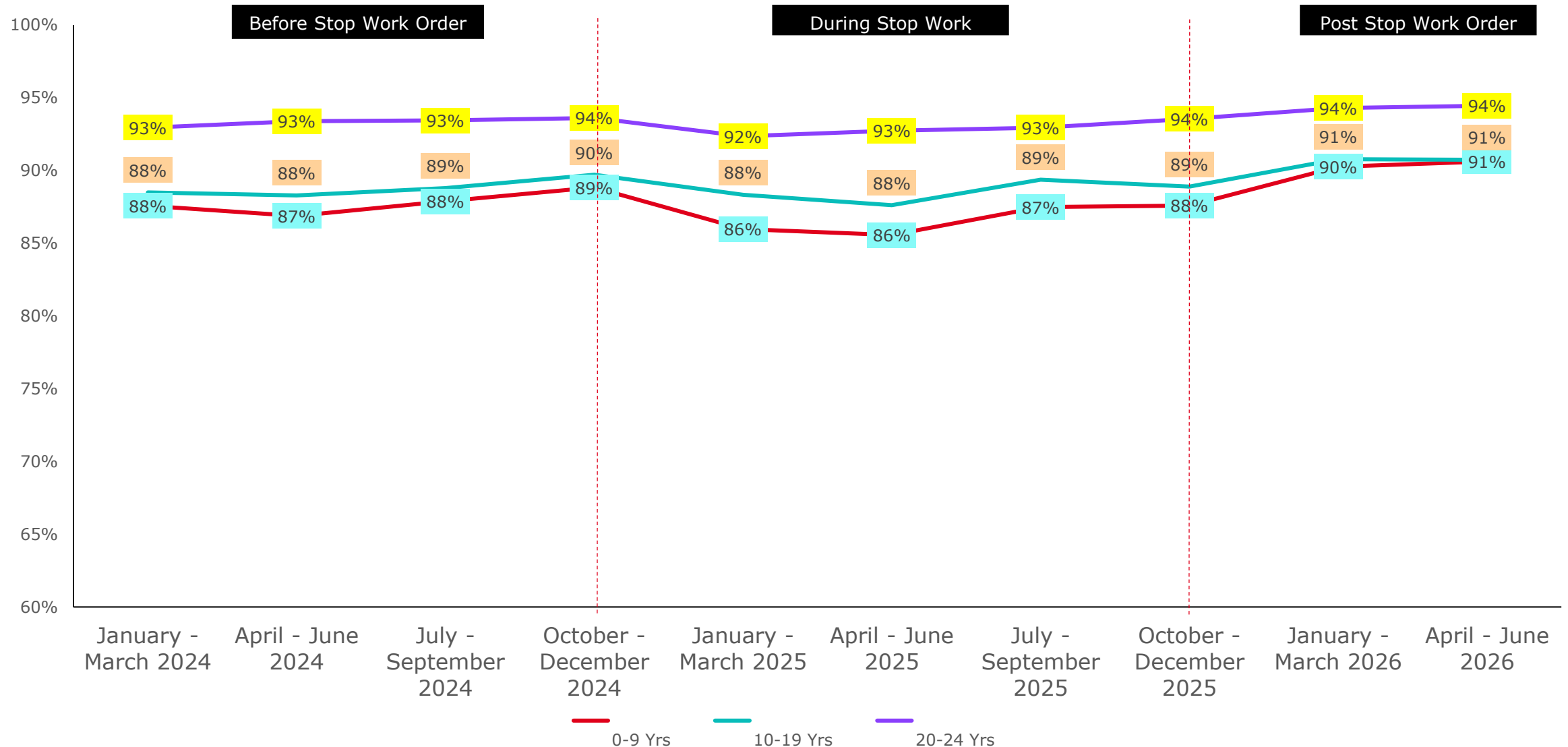
HIV Testing volumes trends



Linkage to care trends



Viral Load Suppression Trends



In Summary

- Integration of HIV services into other health care services improves access to services
- Integration of HIV into other services promotes provision of patient-centered services
- Supports the sustainability agenda

Recommendations

- Need to establish the most optimal integration models
- Establish what can be integrated and what shouldn't
- Identify which sub-populations are being left behind and design strategies to address the gaps
- Countries need very clear guidance on how to measure successful integration of HIV into other services

THANK YOU

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