

# HIV testing for 2030

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**Leveraging DSD Strategies to Optimize HIV Testing and Linkage Services**

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# Achieving & maintaining low HIV incidence

95-95-95

Fewer than 370,000 new infections each year

95% of people with HIV risk receiving effective combination prevention

Person-centered service delivery



Journey toward  
2030



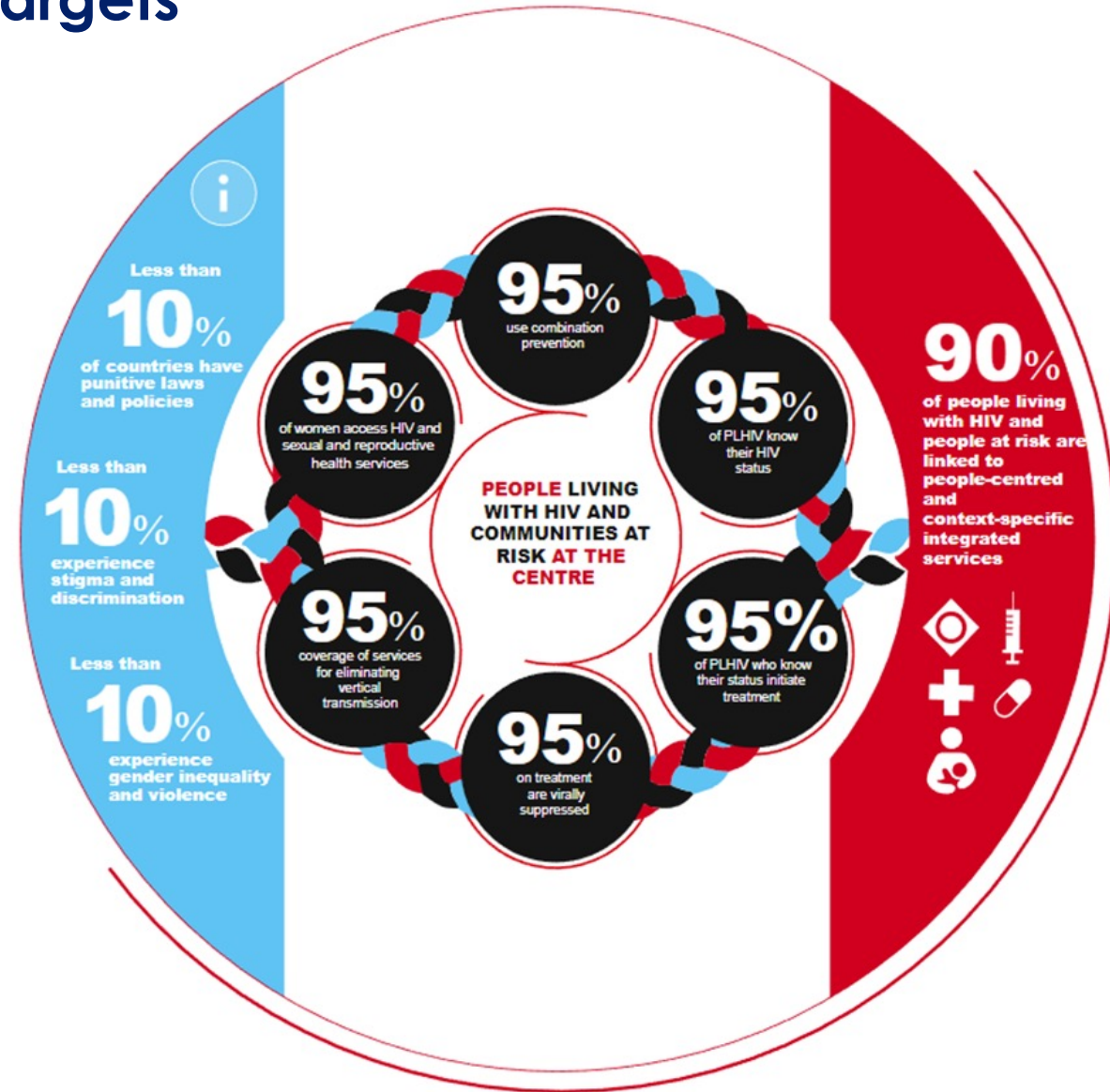
# dHTS are essential to achieving global targets

## By 2025:

- 95% of all people living with HIV know their HIV status
- 95% of all people with diagnosed HIV infection receive sustained antiretroviral therapy
- 95% of all people receiving antiretroviral therapy have viral suppression

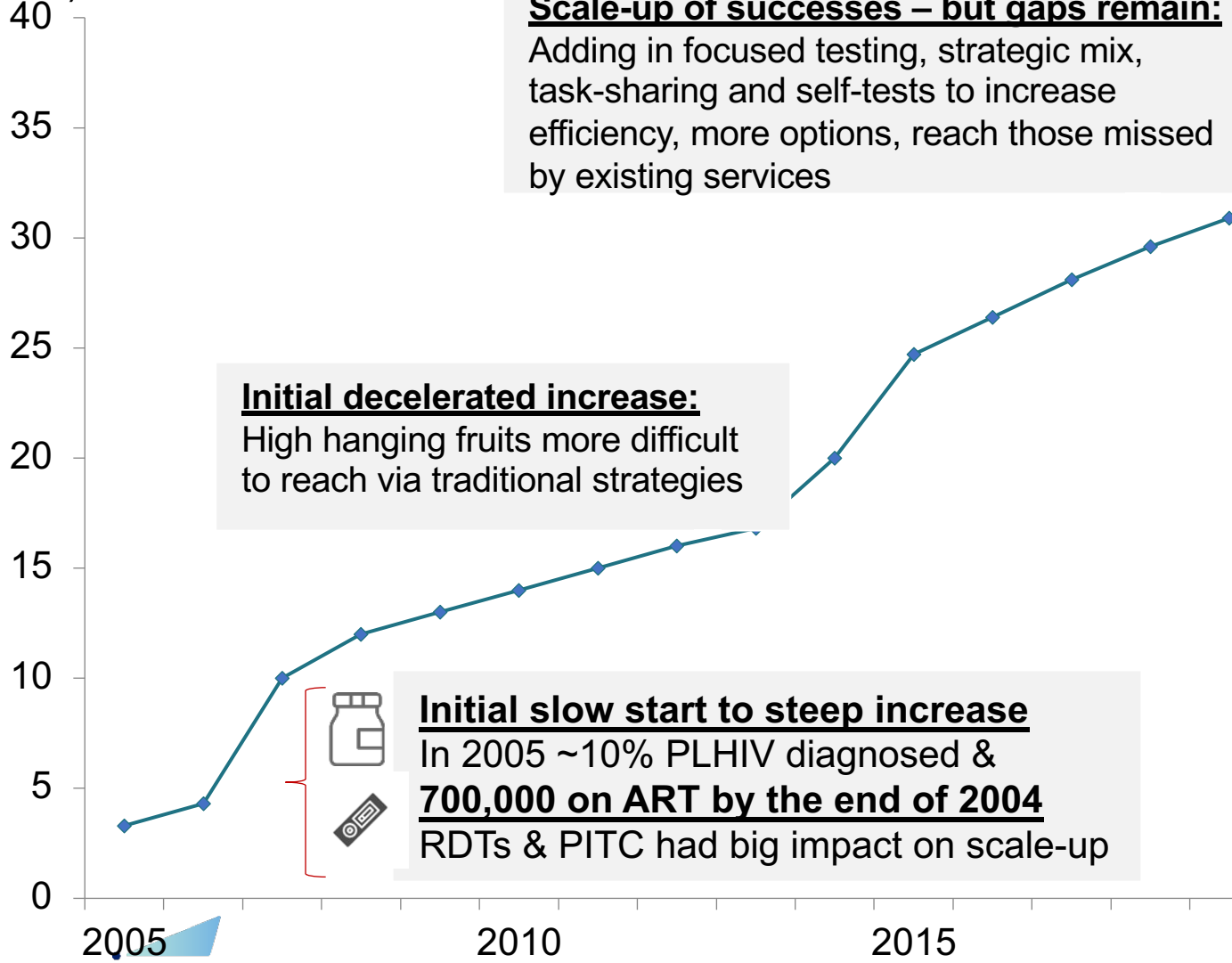
## Priority populations receive HTS as part of prevention:

- 95% of pregnant and breastfeeding women have access to combination HIV prevention, antenatal testing and retesting
- 95% of women and girls of reproductive age have HIV and sexual/reproductive health care service needs met.
- Act on the recognition that key populations are at high risk of HIV infection
- 95% of people at risk of HIV infection have access and use comprehensive prevention (includes U=U messages)



# Lessons learned from HIV testing scale-up

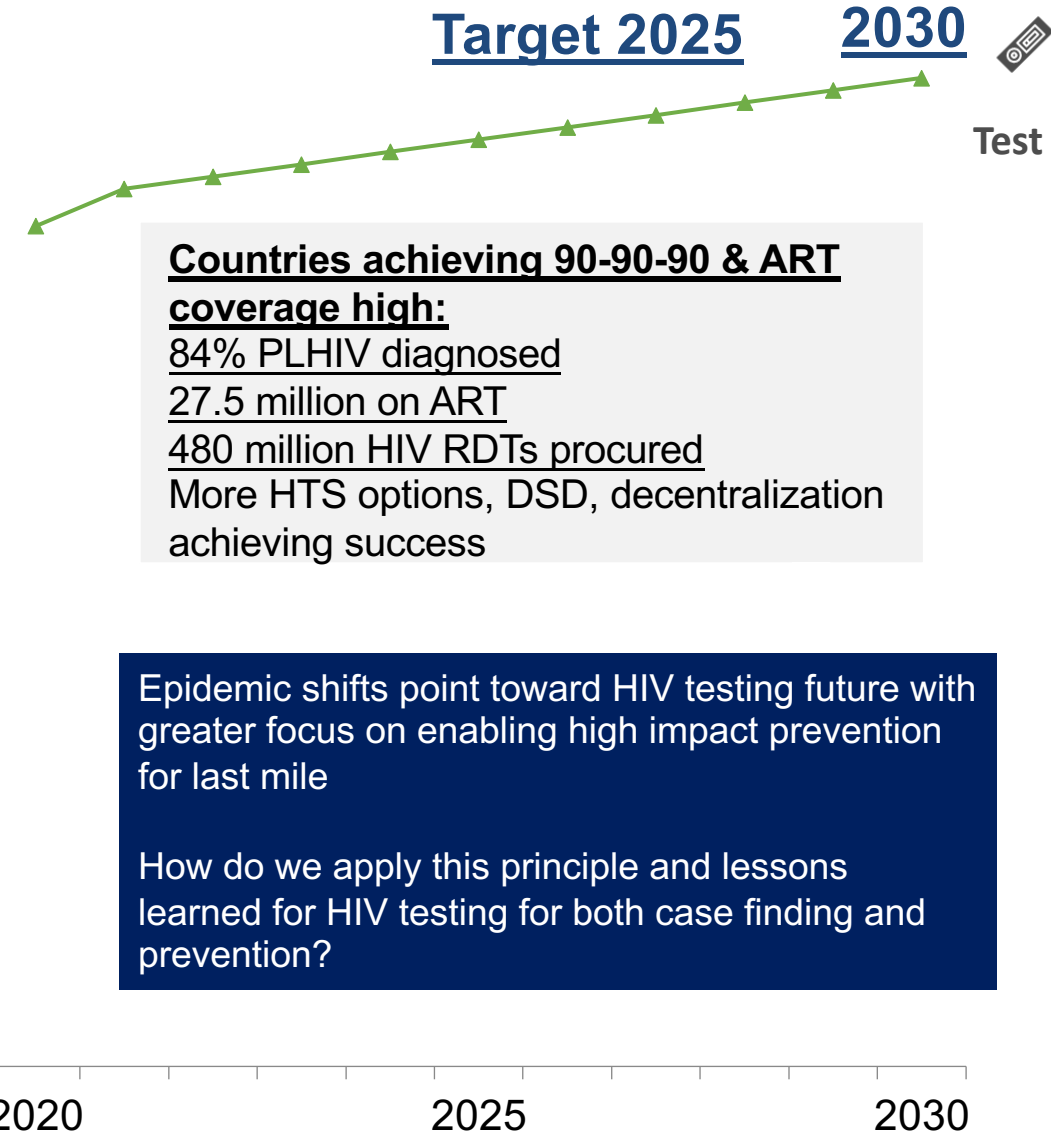
# PLHIV Diagnosed (Millions)



**Scale-up of successes – but gaps remain:**  
 Adding in focused testing, strategic mix, task-sharing and self-tests to increase efficiency, more options, reach those missed by existing services

**Initial decelerated increase:**  
 High hanging fruits more difficult to reach via traditional strategies

**Initial slow start to steep increase**  
 In 2005 ~10% PLHIV diagnosed & **700,000 on ART by the end of 2004**  
 RDTs & PITC had big impact on scale-up



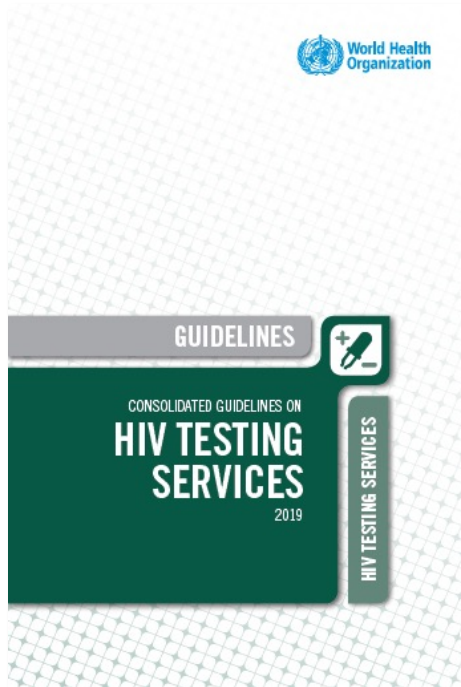
**Countries achieving 90-90-90 & ART coverage high:**  
 84% PLHIV diagnosed  
 27.5 million on ART  
 480 million HIV RDTs procured  
 More HTS options, DSD, decentralization achieving success

Epidemic shifts point toward HIV testing future with greater focus on enabling high impact prevention for last mile

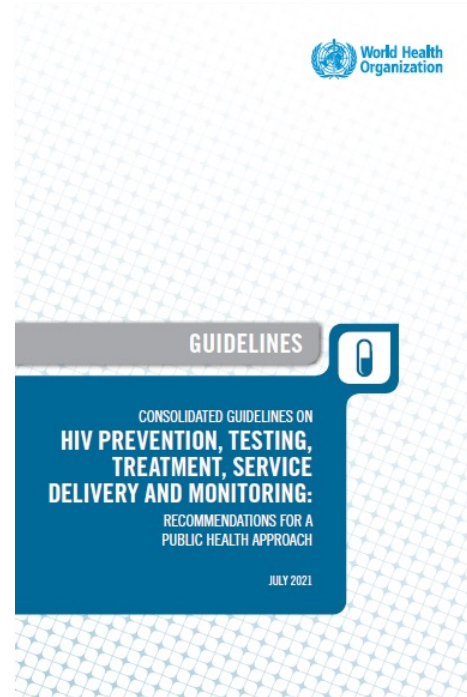
How do we apply this principle and lessons learned for HIV testing for both case finding and prevention?



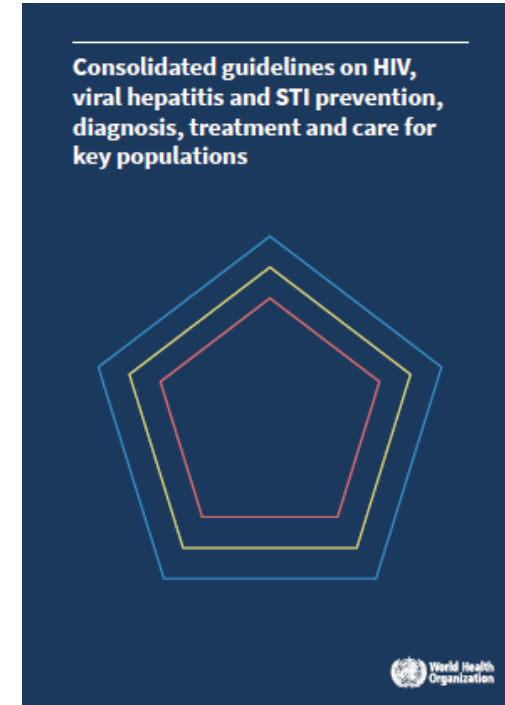
# Existing guidance from WHO is supportive of status-neutral testing



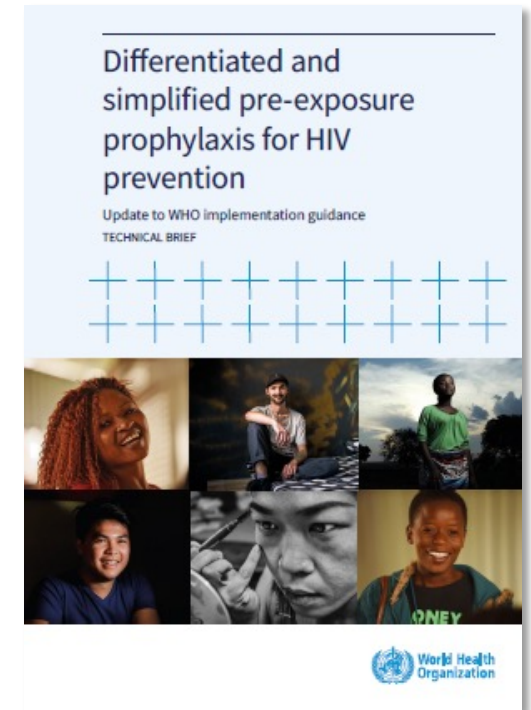
<https://www.who.int/publications/i/item/978-92-4-155058-1>



<https://www.who.int/publications/i/item/9789240031593>

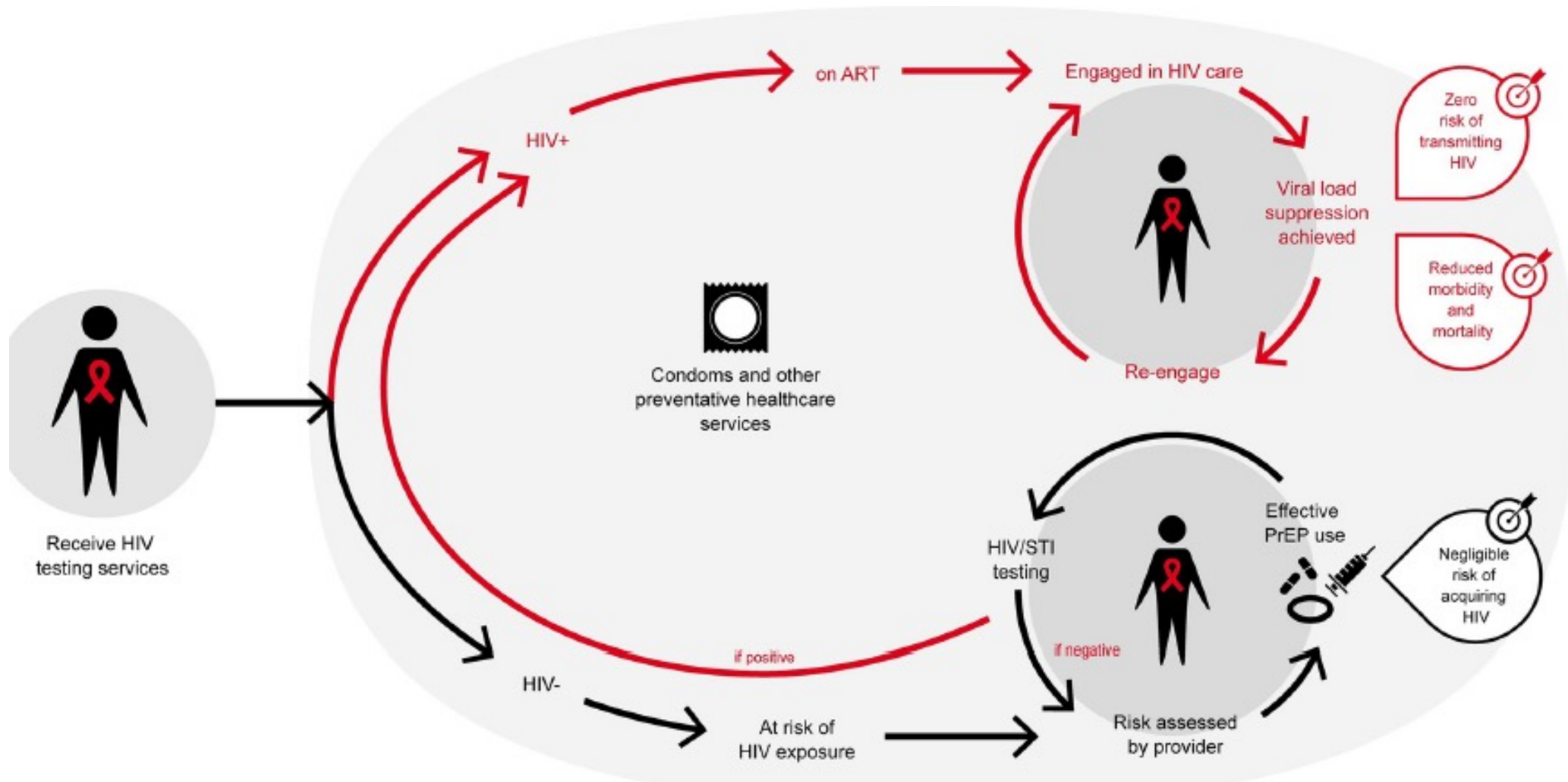


<https://www.who.int/publications/i/item/9789240052390>



<https://www.who.int/publications/i/item/9789240053694>

# The future of HIV testing services



# Acknowledgements

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For more information on HIV testing services

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Questions?

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