



health

Department:
Health
REPUBLIC OF SOUTH AFRICA

Pre-exposure Prophylaxis (PrEP) in Pregnant Women

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NDoH Vertical Transmission Prevention

HIVE Launch Meeting

December 4-6, 2024 | Johannesburg, South Africa



Country Profile

Population =
68 million people

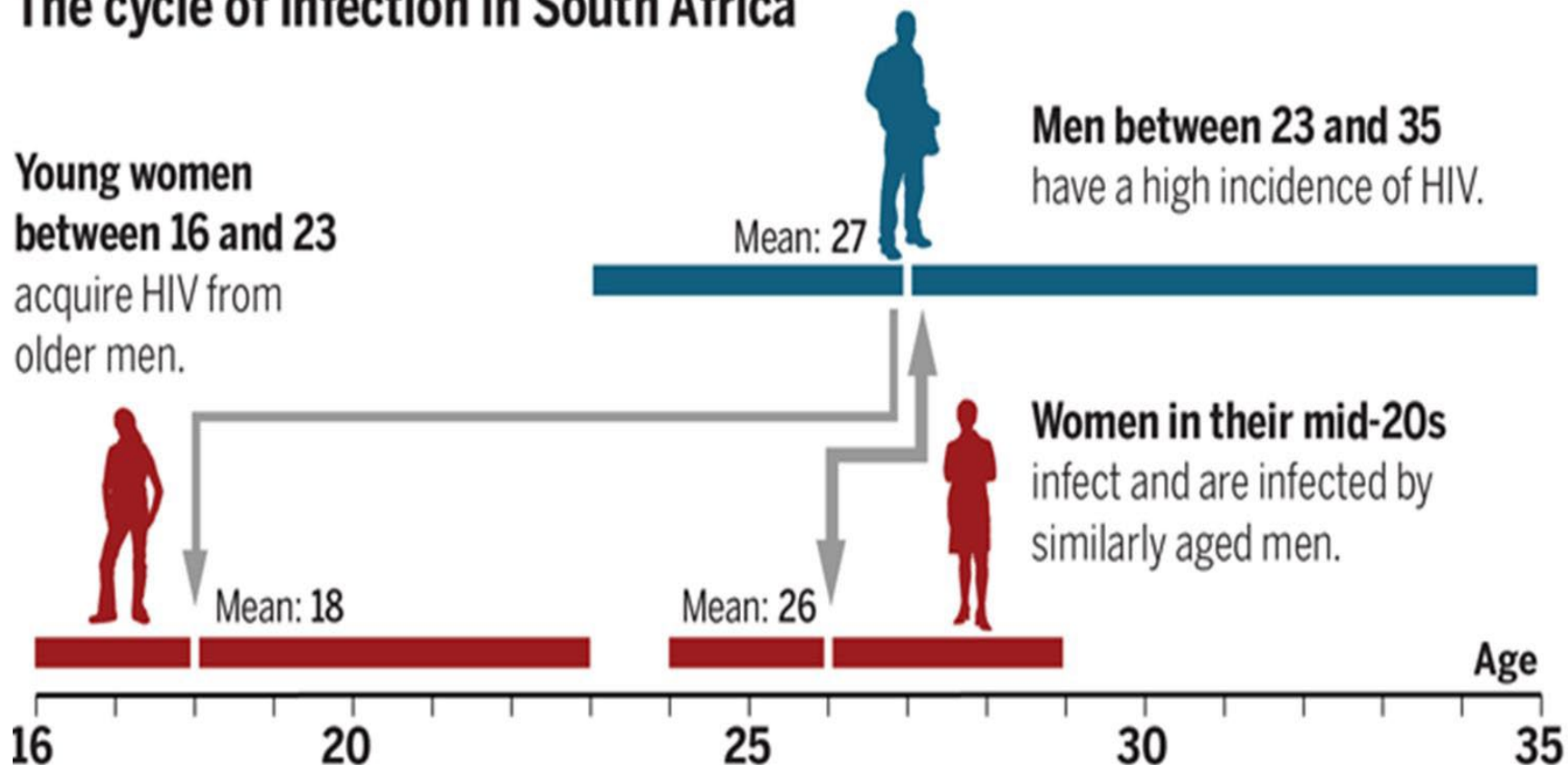
PLHIV = **7,8 million**

PLHIV on ART =
5,9 million

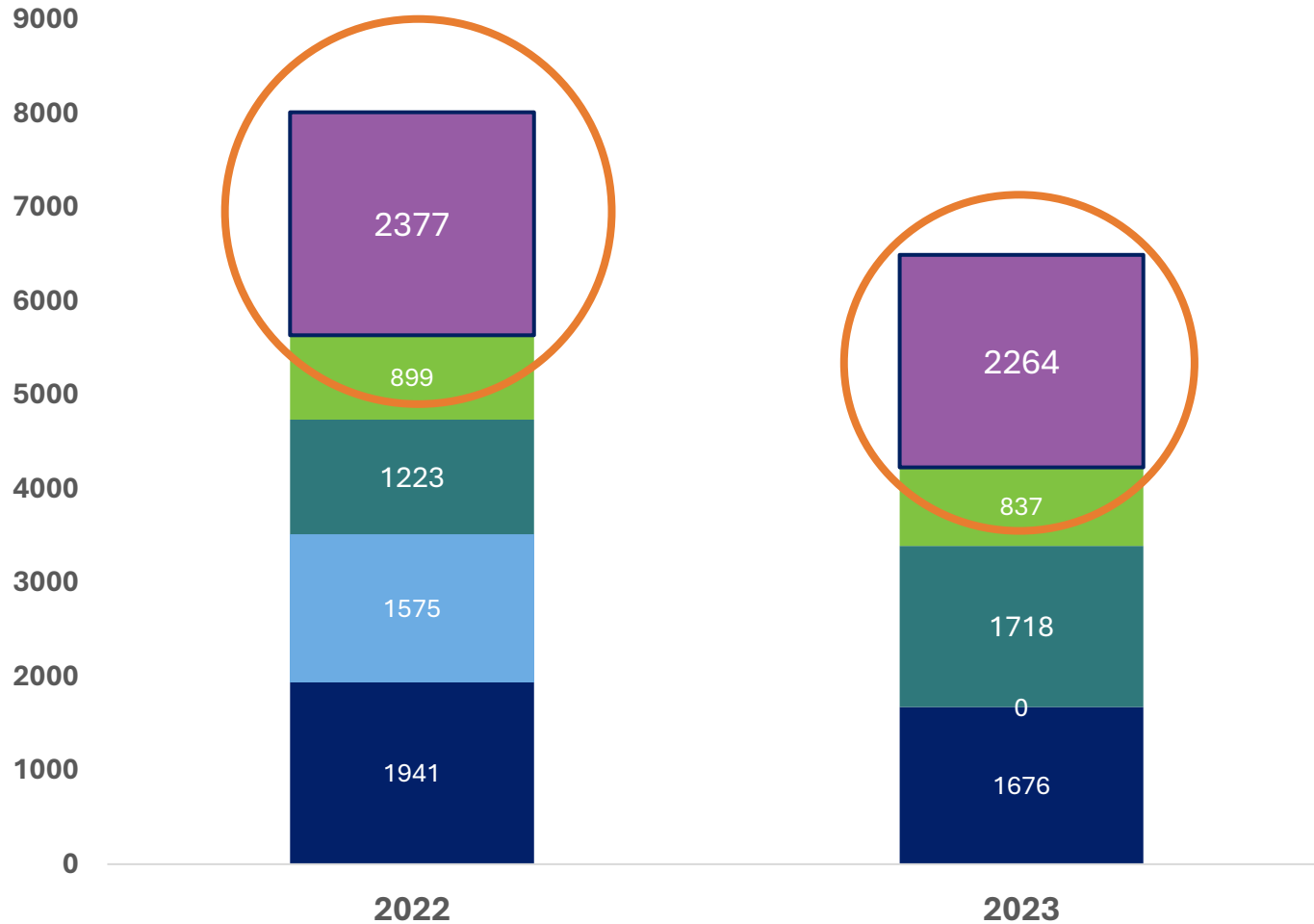
HIV negative =
53 million

The cycle of infection in South Africa

Young women
between 16 and 23
acquire HIV from
older men.



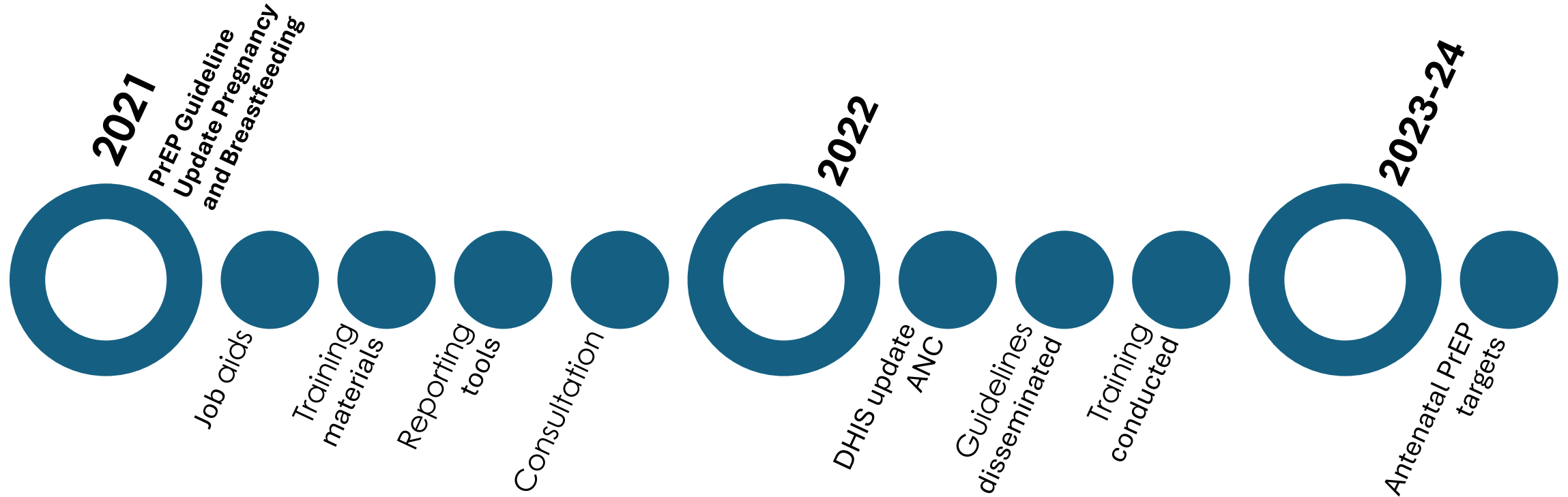
New child infections due to gaps in prevention of vertical transmission



1 in 3 child infections are due to incident infection during pregnancy or breastfeeding

- Mother infected during breastfeeding
- Mother Infected During pregnancy
- Mother did not receive ART
- Mother dropped off ART during pregnancy or breastfeeding
- Mother started received ART late or sub-optimally

PrEP implementation milestones for Pregnant and Breastfeeding Women



Approach to expanding PrEP availability: pregnancy and breastfeeding

Existing PrEP Users that are Pregnant

- Retention
- Linked to ANC package of services
- Risk reduction counselling
- Partner testing

Pregnant women with an HIV negative test at high risk of HIV exposure

- HTS
- Risk reduction counselling
- Information –PrEP
- Baseline testing
- Initiation
- Adherence support
- Partner testing

Retaining Women on PrEP post delivery period

- Linkage to oral PrEP services
- Adherence support
- Partner testing

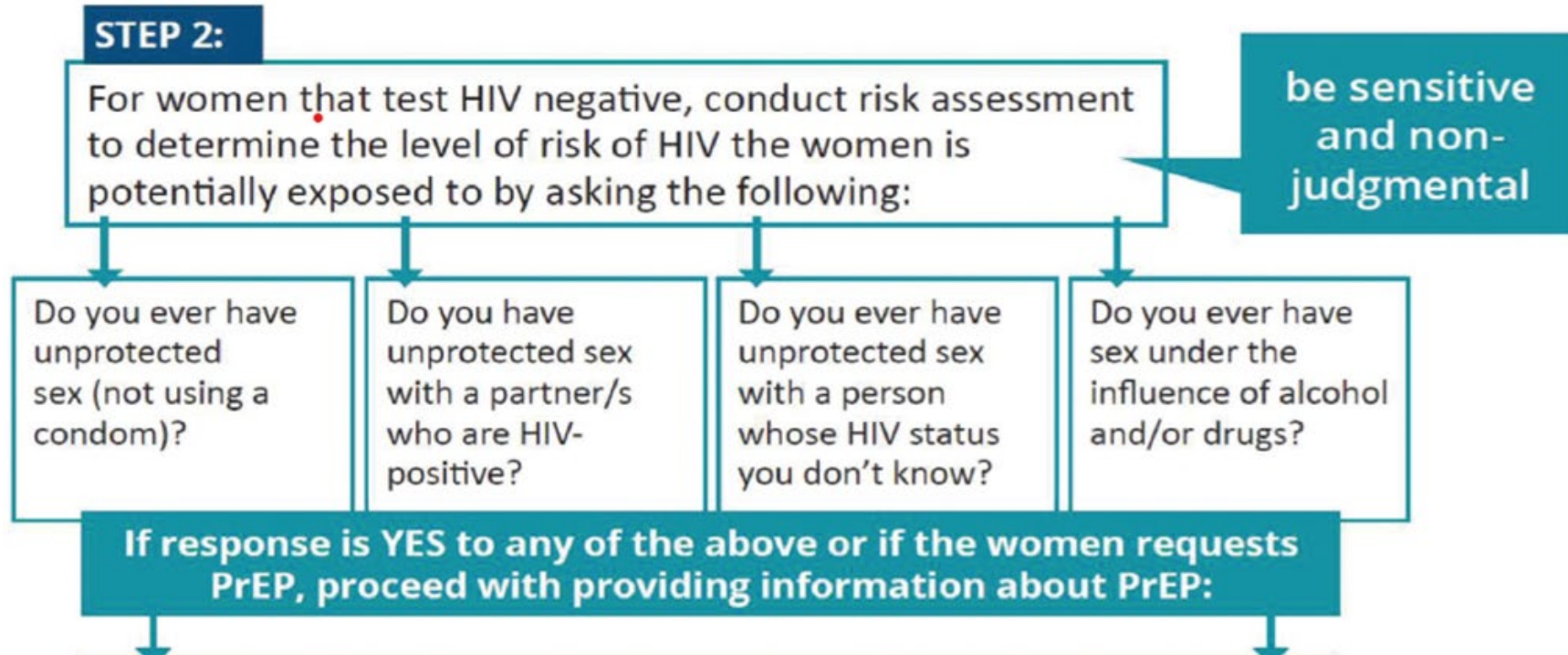
Risk-Benefit Counselling

Risk of contracting HIV During Pregnancy to Mother & Baby

Risk PrEP drugs to Foetus or Baby

Benefits PrEP

Risk assessment questionnaires



- Total antenatal client remaining on PrEP :
 - April 2023 - March 2024 90 615
 - July - September 2024 162 518

Counseling pregnant and breastfeeding women-job aids

Oral Pre-Exposure Prophylaxis (Oral PrEP)

Oral PrEP needs to be provided within the context of combination HIV prevention and SRH service delivery.



Condoms



PrEP



Counseling



Post-Exposure Prophylaxis



Healthy lifestyles



SRH Services Treatment for STIs



Male medical circumcision



Partner testing & ART for partners living with HIV



www.myprep.co.za



@MyPrEPSouthAfrica



@MyPrEP_SA

Counselling Job Aid for Healthcare Providers

PrEP for pregnant and breastfeeding women

STEP 1:
Offer HIV counselling and testing to determine HIV status.

STEP 2:
For women who test HIV negative, conduct a needs assessment to determine the likelihood of exposure to HIV, by asking the following:

- If they ever have sex without a condom
- If they ever have sex while using alcohol and/or drugs
- If they ever have sex against their will
- Sex without a condom with partner/s living with HIV

be sensitive and non-judgmental

If the response is YES to any, even only one of the above or if the woman requests PrEP, proceed with providing information about PrEP:

- PrEP is an ARV pill used to PREVENT HIV infection.
- PrEP is for HIV-negative people.
- PrEP is taken daily.
- PrEP is safe to take!
- PrEP does not protect you from getting other STIs.
- PrEP does not prevent you from getting pregnant if you are breastfeeding.
- PrEP does not prevent other STIs or pregnancy.
- PrEP can be stopped at any time that you do not need it.

always try to use a condom as well as PrEP

STEP 3:
Counseling on the benefits, and other considerations of PrEP in pregnancy

PrEP is one of several options which should be offered to prevent HIV in pregnant and/or breastfeeding woman who may be affected by HIV. Inform the woman about all the HIV prevention options that are available:

- Condoms
- STI screening and treatment
- Counseling to promote PrEP continuation and for a healthy lifestyle
- HIV counselling and testing for a partner/s and treatment for a partner living with HIV

emphasise the importance of follow up ANC visits

Version: OralPrEP_PrEP_CounselingGuide_3jns2024



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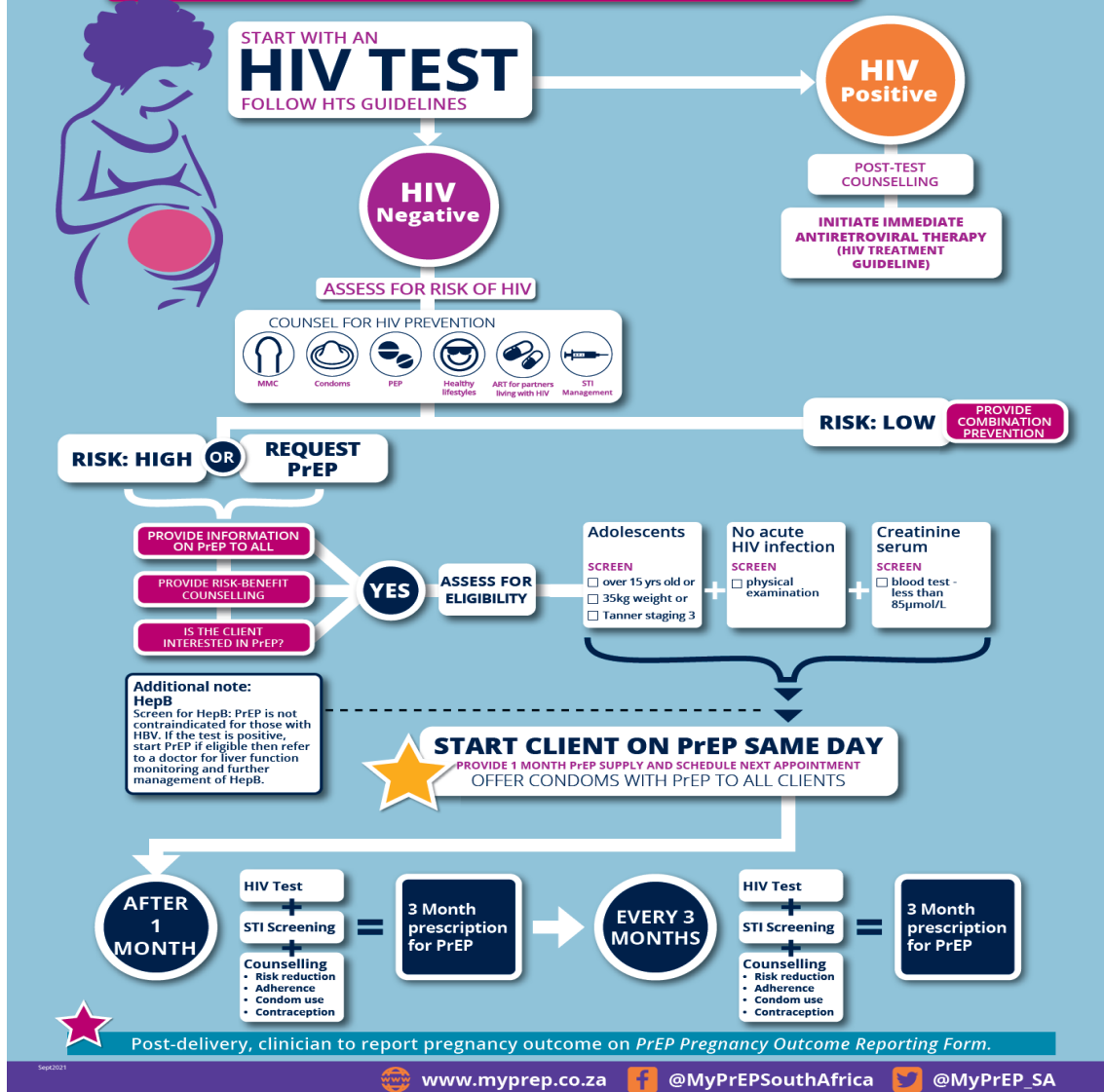
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HIV
Impact Network for
Vertical Transmission
Elimination

Oral Pre-Exposure Prophylaxis (PrEP) Algorithm

How to start your pregnant clients on PrEP:



PrEP Job Aid

Job Aid
Clinical Algorithm
for initiating a
woman who is
pregnant on oral
PrEP

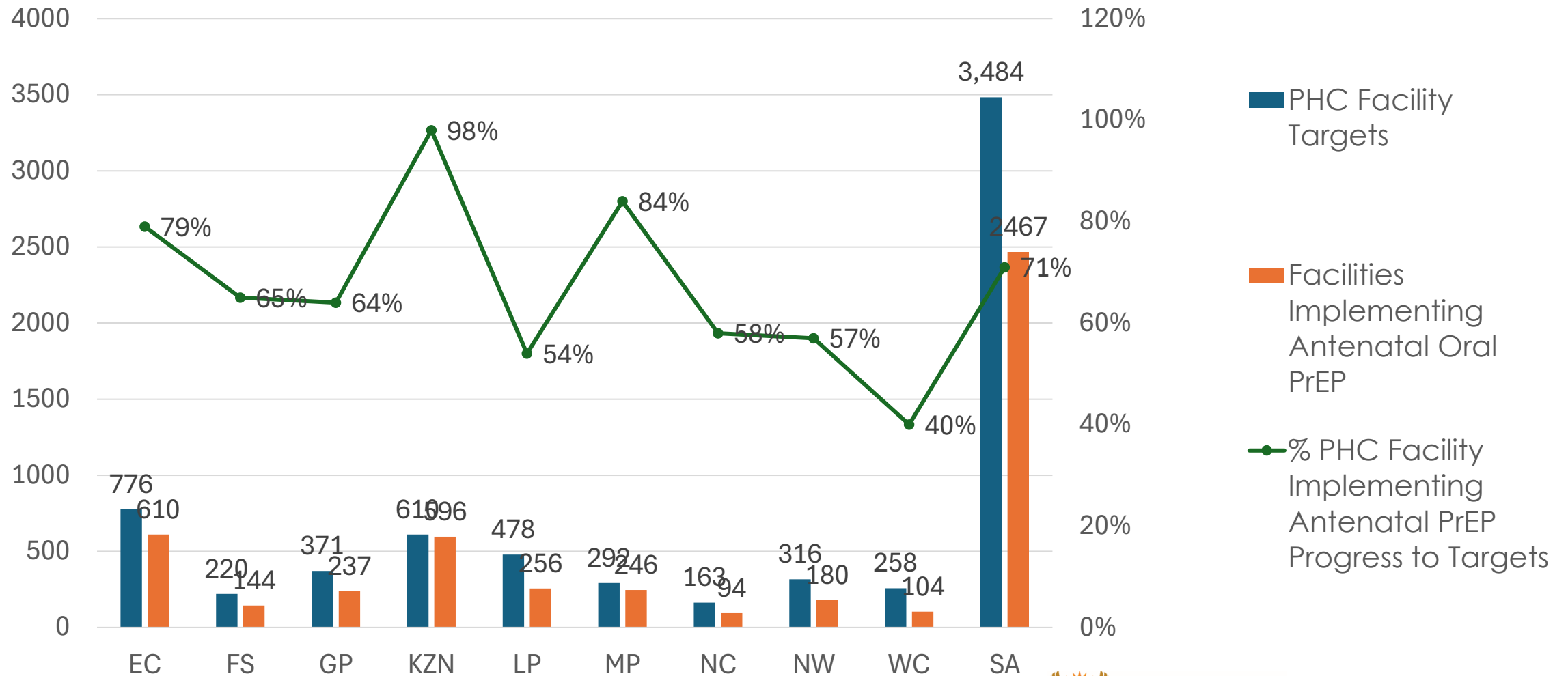
PrEP Outcome Reporting Form

health Department of Health REPUBLIC OF SOUTH AFRICA		PrEP Pregnancy Outcome Reporting Form			
First name		Folder #			
Surname		Phone #			
DOB	dd / mm / yy	Gender:	M / F / TG	Address	
ID Number					
<p>Instructions: Please use the below to capture the pregnancy outcomes of mothers exposed to PrEP drugs at any time during their pregnancy. The available fields must be completed as much as possible with the relevant information available at the time of reporting. Please complete and affix a copy of the PrEP clinical form and/or laboratory results that are necessary.</p>					
PrEP drugs exposure before/during pregnancy					
PrEP start date	dd / mm / yy	Time of PrEP initiation	<input type="checkbox"/> Before pregnancy	Date of positive urine test	dd / mm / yy
PrEP stop date	dd / mm / yy		<input type="checkbox"/> During pregnancy	Date of delivery	dd / mm / yy
Drug name (s): _____		Dose: Daily <input type="checkbox"/> Monthly <input type="checkbox"/> Other <input type="checkbox"/> Specify: _____			
Pregnancy outcome					
1. Did the client experience any complications during pregnancy?	<input checked="" type="checkbox"/> Yes. Specify: _____ <input type="checkbox"/> No				
2. Did the client give birth to (a) live infant(s)?	<input checked="" type="checkbox"/> Yes. Date of delivery: dd / mm / yy <input type="checkbox"/> No. Specify reason: _____				
3. Was the infant normal at birth?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No. Specify abnormality and reason: _____				
4. Additional comment on pregnancy/delivery	_____				
Infant (s) information					
Infant number	Infant sex	Infant length (cm)	Infant weight (g)	APGAR score	Comment
1	F <input type="checkbox"/> M <input type="checkbox"/>				
2	F <input type="checkbox"/> M <input type="checkbox"/>				
3	F <input type="checkbox"/> M <input type="checkbox"/>				
Relevant medical history (with focus on relevant prior gynaecological/obstetric history)					

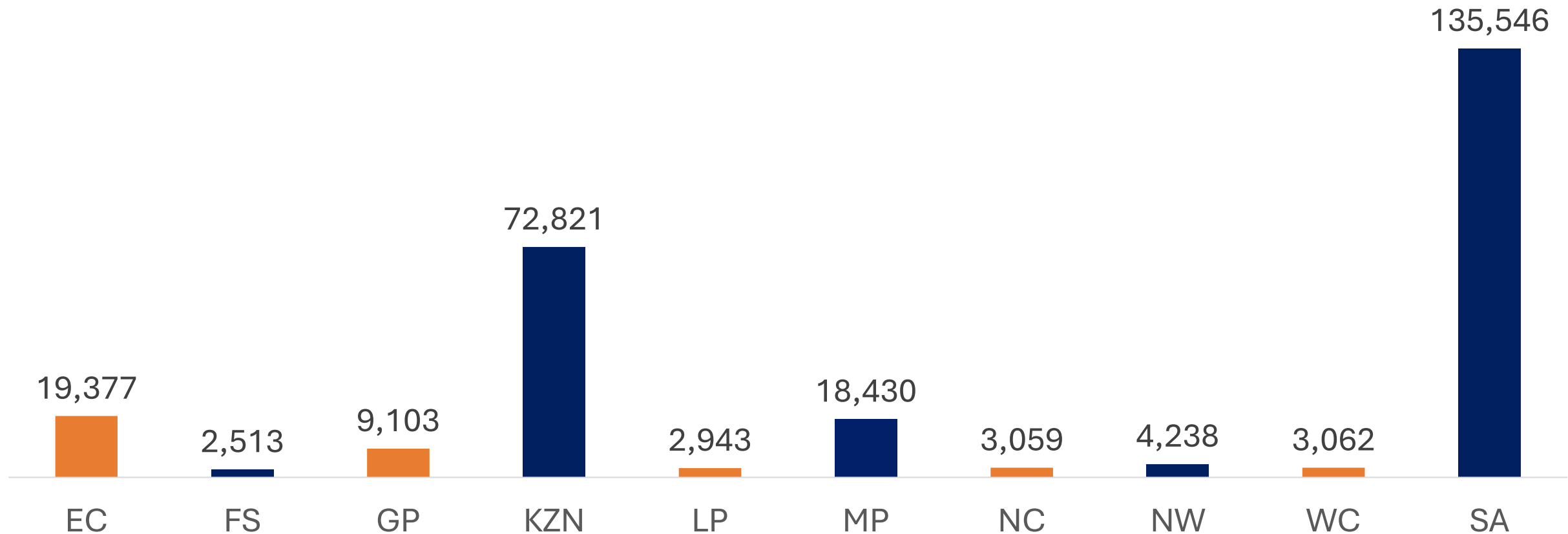
Outcome Reporting Form

Report the outcome of the pregnancy of a woman initiated and managed on PrEP during pregnancy

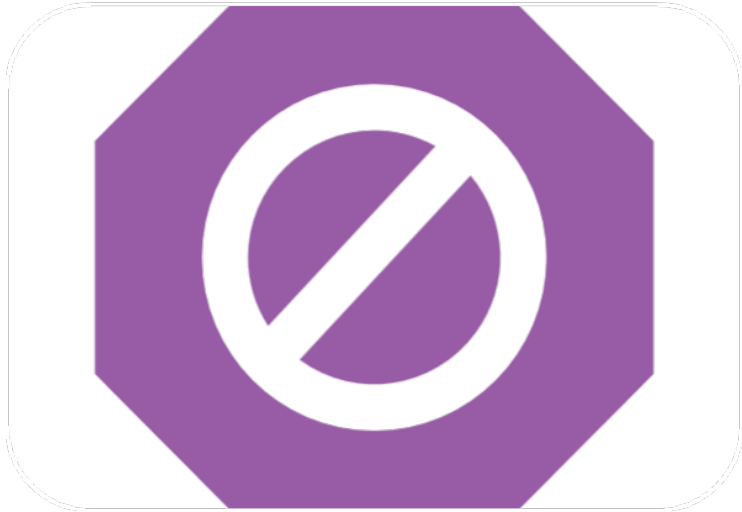
Public Primary Health Care Facilities Implementing PrEP in Antenatal Services



Antenatal clients initiated on PrEP : April 2023-September 2024 by province



Challenges



Not all facilities are providing PrEP in pregnant women



Low progress to target in the WC and LP.



No monitoring indicator for breastfeeding women available yet.

Way forward and next steps

- Monitoring of pregnancy outcomes for clients on PrEP
- Increase PrEP implementation to cover 100% of public primary health care clinics
- Strengthen PrEP implementation in all provinces
- Increase antenatal PrEP targets in the financial year 2025-26
- Introduce long-acting PrEP options for pregnant clients when available (CAB-LA, Lenacapavir, Dapivirine Vaginal Ring)
- Monitor PrEP uptake during breastfeeding

Thank You!



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