# Questionnaire

## 1. Data Collection Instrument

Record/ID:

Knowledge, Attitudes, and Practices towards oral HIV Pre-Exposure Prophylaxis (PrEP) implementation among healthcare workers in the Ekurhuleni district, Gauteng Province

**Section A: Demographic Information**

1) Participant’s age in years: \_\_\_\_\_\_\_\_\_

2) What is your gender:

Male 🗖

Female 🗖

Non-binary 🗖

3) Have you received any training on oral PrEP? Yes 🗖 No 🗖

4) What was the training on PrEP content? (Tick all applicable answers)

a. PrEP National guidelines 🗖

b. Clinical algorithm 🗖

c. Completion of PrEP clinical form 🗖

d. Counselling job Aid 🗖

e. Monitoring and evaluation 🗖

5) Any additional HIV training? (Tick all applicable answers)

a. NIMART Yes 🗖 No 🗖

b. Primary care 101 (PC101) Yes 🗖 No 🗖

c. Other, please specify-------------------------------------------

6) What is your occupation?

a. Nurse [ ]

b. HTS counsellor [ ]

c. Health promoter 🗖

7) How long have you worked in your current position? Please indicate the years or months\_\_\_\_\_\_\_\_\_

8) What is the name of your region/sub-district? \_\_\_\_\_

**Section B: Knowledge about PrEP**

1**.** What is PrEP “Select the correct answer”.

a. Lifelong treatment with ARV drugs 🗖

b. ARV medication taken by HIV-negative persons before exposure to HIV 🗖

c. ARV medication taken within 72 hours after exposure to HIV 🗖󠆰 󠇯

2. Who are the potential candidates for PrEP? “Check all that apply”.

a. Sex workers 🗖

b. Adolescent girls and young women 🗖

c. Men who have sex with men 🗖

d. People with multiple sexual partners 🗖

e. Sero-discordant couples 🗖

f. People with a recent history of STI(s) 🗖

g. People who inject drugs 🗖

h. People who request PrEP 🗖

3. What questions would you ask when conducting PrEP screening? Check all that apply.

a. Have you had sex without a condom? 🗖

b. Have you had a sexually transmitted infection (STI)? 🗖

c. Have you had sex with more than one partner- without a condom? 🗖

d. Have had sex under the influence of alcohol or drugs? 🗖

4. What are the eligibility criteria for PrEP? Check all that apply.

a. HIV-negative rapid antibody test 🗖

b. Willingness to take PrEP as prescribed 🗖

c. Absence of symptoms of acute HIV infection 🗖

d. No contraindications 🗖

5. What are the key counselling messages would you give before PrEP initiation? Check all that apply.

a. Definition of PrEP 🗖

b. How to start and stop PrEP 🗖

c. Drug interactions 🗖

d. Side effects 🗖

e. Follow-up visits schedule 🗖

6. What are the contraindications for PrEP? Check all that apply.

a. HIV infection 🗖

b. Creatinine clearance of less than 60ml/min 🗖

c. Being on lifelong ART 🗖

d. Mentally challenged 🗖

7. What would you talk about during the PrEP follow-up visit? Check all that apply.

a. Address side effects 🗖

b. STI screening 🗖

c. Adherence counselling 🗖

d. Counselling on risky sexual behaviour 🗖

8. What are the reasons for discontinuing PrEP? Check all that apply

a. Testing HIV-positive 🗖

b. Developing renal disease 🗖

c. Non-adherent to PrEP 🗖

d. No longer wants PrEP 🗖

9. What is the current preferred PrEP regimen in South Africa? Select one correct answer.

a. Dolutegravir 🗖

b. Tenofovir, Emtricitabine and Efavirenz 🗖

c. Tenofovir and Emtricitabine 🗖

**Section C: Attitude**

1. Indicate whether you agree with the following statement: Is the decision to roll out PrEP in primary healthcare facilities good?

Strongly agree🗖 Agree 🗖 Neutral🗖 Disagree🗖 Strongly disagree🗖

2. Indicate whether you agree with the following statement: “Do you feel PrEP is an overburden to staff?

Strongly agree🗖 Agree🗖 Neutral🗖 Disagree🗖 Strongly disagree🗖

3. Indicate whether you agree with the following statement: “Do you think PrEP provision promotes engagement in risky sexual behavior?

Strongly agree🗖 Agree🗖 Neutral🗖 Disagree🗖 Strongly disagree🗖

4. Indicate whether you agree with the following statement: “Does PrEP service reduce the use of condoms

Strongly agree🗖 Agree 🗖 Neutral🗖 Disagree🗖 Strongly disagree🗖

**Section D: Practice**

1. Have you prescribed PrEP in the last 2months

 Yes 🗖 No 🗖 I don't know 🗖

2. Do you give health education related to PrEP in your facility?

Yes 🗖 No 🗖 I don't know 🗖

3. Is PrEP service included in the following general service points?

a. Acute care Yes 🗖 No 🗖

b. Chronic care Yes 🗖 No 🗖

c. Family planning service Yes 🗖 No 🗖

d. Antenatal service Yes 🗖 No 🗖

e. Youth-friendly service Yes 🗖 No 🗖

4. Have you displayed the PrEP Clinical Algorithm in your consulting room?

 Yes 🗖 No 🗖 I don't know 🗖

5. Have you displayed PrEP counseling job aid in your consulting room?

Yes 🗖 No 🗖 I don't know 🗖

6. Do you use PrEP clinical stationery in your facility?

Yes 🗖 No 🗖 I don't know 🗖

7. Do you refer clients who are eligible for PrEP initiation to clinical staff

Yes 🗖 No 🗖 I don't know 🗖 Not applicable 🗖

8. Is PrEP data captured on TIER? Net Surveillance System?

Yes 🗖 No 🗖 I don't know 🗖

9. Do you follow up with PrEP users who miss their clinic appointments?

Yes 🗖 No 🗖 I don't know 🗖

## 2. Participant’s information and Informed consent form

**Participant’s Information Leaflet**

Researchers’ names: Edna Gugulakhe Nonhlanhla Mahlare

Email: u21635219@tuks.co.za or Edna.Mahlare@ekurhuleni.gov.za

Contact number: 076 732 1978.

Protocol number: 20/2022

**Title:** Knowledge, Attitudes, and Practices towards oral HIV Pre-Exposure Prophylaxis (PrEP) implementation among healthcare workers in the Ekurhuleni district, Gauteng Province

I’m a postgraduate student in the field of BSc Honours in Epidemiology and Biostatistics in the Department of Health Systems and Public Health, University of Pretoria. You are invited to volunteer to participate in my research project on Knowledge, Attitudes, and Practices towards oral HIV Pre-Exposure Prophylaxis (PrEP) implementation among healthcare workers in the Ekurhuleni District, Gauteng Province.

This leaflet gives information to help you to decide if you want to take part in this study. Before you agree you should fully understand what is involved. If you do not understand the information or have any other questions, do not hesitate to ask us. You should not agree to take part unless you are completely happy about what we expect of you.

The purpose of the study is to determine the Knowledge, Attitudes, and Practices (KAPs) of the healthcare workers towards the implementation of the oral HIV Pre-Exposure Prophylaxis (PrEP) in primary healthcare (PHC) facilities of Ekurhuleni District, Gauteng Province. I the researcher will administer the questionnaire. This may take about 15–20 minutes. It will be kept in a safe place to ensure confidentiality. Please do not write your name on the questionnaire.

The Faculty of Health Sciences Research Ethics Committee of the University of Pretoria has granted written approval for this study. Your participation in this study is voluntary. You can decline to participate or stop at any time without giving any reason. No personal information will be collected from you as a participant. Once the interview has been completed, the researcher cannot trace your specific questionnaire. Therefore, you will also not be identified as a participant in any publication that comes from this study.

There will be no immediate personal benefits for you. However, this research will benefit the health department in identifying the factors associated with low PrEP uptake in the district. You will not be paid to take part in the study. There will also be no costs involved for you, and your job security will not be affected by your responses or by you not taking part.

You can contact the Supervisor, Dr L Kuonza- at 066 479 9492 or the Faculty of Health Sciences Research Ethics Committee of the University of Pretoria at 012-356 3084 or 012 356 3085 if you have any concerns or complaints that have not been adequately addressed.

**Note: Any information derived from your form (which will be totally anonymous) may be used for e.g. publication, by the researchers.**

We sincerely appreciate your participation.

Yours truly,

Edna Mahlare

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| --- | --- | --- |
| 1. | I have read and understood the information about the project, as provided in the Information Sheet. | **** |
| 2. | I have been given the opportunity to ask questions about the project and my participation. | **** |
| 3. | I voluntarily agree to participate in the project. | **** |
| 4. | I understand that I can withdraw at any time without giving reasons and that I will not be penalised for withdrawing nor will I be questioned on why I have withdrawn. | **** |
| 5. | The procedures regarding confidentiality have been clearly explained (e.g. use of unique identification number etc.) to me. | **** |
| 6. | The use of the data in research, publications, sharing and archiving has been explained to me. | **** |
| 7. | I, along with the Researcher, agree to sign and date this informed consent form.  | **** |
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**Participant’s Informed Consent**

**Participant:**

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Name of Participant Signature Date

**Researcher:**

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Name of Researcher Signature Date

**Witness:**

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Name of Researcher Signature Date