



# Implementing and Accepting HIV Pre-exposure Prophylaxis among Key Populations in Kenya: A Mixed Methods Study

Implementing and  
Accepting HIV Pre-exposure  
Prophylaxis

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## Abstract

HIV remains a significant public health challenge in Kenya, particularly among key populations such as sex workers and men who have sex with men (MSM). A mixed methods study combining quantitative surveys, qualitative interviews, and observational data collection. The survey used a validated PrEP adherence scale to measure uptake and effectiveness. Among the key populations surveyed, 45% reported using PrEP consistently over six months, with perceived side effects being the most common reason for non-adherence. PrEP is acceptable but not fully adopted by key populations in Kenya; addressing stigma and improving access are crucial to its wider implementation. Integrate community-based health education programmes that address both PrEP benefits and side effect concerns. Enhance PrEP availability through mobile clinics targeting high-risk groups.

**Keywords:** *African, Geo-spatial, Quantitative, Qualitative, Intersectionality, Community Engagement, Empowerment Studies*

## ABSTRACT-ONLY PUBLICATION

This is an abstract-only publication. The complete research paper with full methodology, results, discussion, and references is available upon request.

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