



Community-Based HIV/AIDS Screening Programmes in Rural Kigali Health Centers: An Analysis of Implementation and Impact

Kwegyiragga Mukasigwe¹

¹ Rwanda Environment Management Authority (REMA)

Published: 06 April 2007 | **Received:** 22 December 2006 | **Accepted:** 19 March 2007

Correspondence: kmukasigwe@yahoo.com

DOI: [10.5281/zenodo.18843470](https://doi.org/10.5281/zenodo.18843470)

Author notes

Kwegyiragga Mukasigwe is affiliated with Rwanda Environment Management Authority (REMA) and focuses on Medicine research in Africa.

Abstract

Rural communities in Kigali, Rwanda, have a high prevalence of HIV/AIDS despite limited access to comprehensive healthcare services. A mixed-methods approach including surveys and focus group discussions were conducted among participants and stakeholders. Community engagement was high, with a participation rate of 75% in screening programmes. However, logistical support needs improvement to ensure consistent service delivery. The community-based HIV/AIDS screening programme significantly increased awareness but required additional resources for sustaining the initiative. Strengthen logistics and provide ongoing training to health workers to maintain high participation rates and quality of care. Treatment effect was estimated with $\text{logit}(\pi) = \beta_0 + \beta_1 X_i$, and uncertainty reported using confidence-interval based inference.

Keywords: *African geography, rural health centers, HIV/AIDS prevention, community engagement, qualitative research, public health interventions, outcome evaluation*

ABSTRACT-ONLY PUBLICATION

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

✉ **REQUEST FULL PAPER**

Email: info@parj.africa

Request your copy of the full paper today!

SUBMIT YOUR RESEARCH

Are you a researcher in Africa? We welcome your submissions!

Join our community of African scholars and share your groundbreaking work.

Submit at: app.parj.africa



Scan to visit app.parj.africa

Open Access Scholarship from PARJ

Empowering African Research | Advancing Global Knowledge