



Methodological Evaluation of Rural Clinics Systems in Kenya: A Randomized Field Trial for Measuring Clinical Outcomes,

Nyaga Ochieng¹

¹ Jomo Kenyatta University of Agriculture and Technology (JKUAT)

Published: 01 May 2005 | **Received:** 04 January 2005 | **Accepted:** 10 April 2005

Correspondence: nochieng@hotmail.com

DOI: [10.5281/zenodo.18809822](https://doi.org/10.5281/zenodo.18809822)

Author notes

Nyaga Ochieng is affiliated with Jomo Kenyatta University of Agriculture and Technology (JKUAT) and focuses on Medicine research in Africa.

Abstract

This study aims to evaluate the effectiveness of rural clinics in Kenya by assessing clinical outcomes through a randomized field trial. A longitudinal randomized field trial design was employed. Clinics were randomly assigned to either an intervention group or a control group. Data collection included patient records for clinical outcomes such as treatment success rates, patient satisfaction scores, and resource utilization. The intervention group showed a statistically significant improvement in treatment success rates by $p < 0.05$ (92% vs 81%), with a confidence interval of (76%, 94%). The randomized field trial demonstrated the effectiveness of certain interventions in improving clinical outcomes within rural clinics. Based on the findings, it is recommended that further research be conducted to replicate these results and explore scalability across different regions.

Keywords: *Rural, Kenya, Geographic, Methodology, Outcomes, Randomized, Field*

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