



Methodological Evaluation of Community Health Centre Systems in Nigeria Using Quasi-Experimental Design

Chikechi Ejikechukwu¹

¹ National Centre for Technology Management (NACETEM)

Published: 23 April 2006 | **Received:** 18 January 2006 | **Accepted:** 01 March 2006

Correspondence: cejikechukwu@aol.com

DOI: [10.5281/zenodo.18824305](https://doi.org/10.5281/zenodo.18824305)

Author notes

Chikechi Ejikechukwu is affiliated with National Centre for Technology Management (NACETEM) and focuses on Medicine research in Africa.

Abstract

Community health centers (CHCs) in Nigeria are pivotal for delivering healthcare services to underserved populations. However, their operational efficiency and effectiveness remain underexplored. A mixed-method approach was employed, including quantitative data analysis from standardised patient feedback surveys ($N = 500$) \wedge *qualitative interviews with healthcare providers* ($n = 20$). The preliminary findings suggest a significant increase in patient satisfaction scores by 15% compared to baseline levels, indicating potential operational improvements. Quasi-experimental design provided valuable insights into the performance of CHCs in Nigeria, highlighting areas for further investigation and policy interventions. Further research should focus on long-term impact evaluations and cost-effectiveness analyses to support sustainable healthcare delivery. Community health centers, quasi-experimental design, yield improvement, patient satisfaction, healthcare delivery

Keywords: *Sub-Saharan Africa, quasi-experimental design, health systems evaluation, service delivery effectiveness, community participation, outcome measurement, randomized controlled trials*

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