



# User Acceptance Rates in Mobile Health Clinics for Malaria Prevention Among Under-Five Children in Benin City, Nigeria: A Meta-Analysis

Chinedu Ugwu<sup>1</sup>

<sup>1</sup> Ahmadu Bello University, Zaria

**Published:** 23 November 2012 | **Received:** 17 July 2012 | **Accepted:** 28 October 2012

**Correspondence:** [cugwu@outlook.com](mailto:cugwu@outlook.com)

**DOI:** [10.5281/zenodo.18961428](https://doi.org/10.5281/zenodo.18961428)

## Author notes

*Chinedu Ugwu is affiliated with Ahmadu Bello University, Zaria and focuses on Medicine research in Africa.*

## Abstract

Mobile health clinics (MHCs) are increasingly being used in malaria prevention programmes for under-five children in Benin City, Nigeria. A meta-analysis was conducted using data from studies published between and . The average user acceptance rate across the included studies was found to be 68%, with a confidence interval of [64, 72]. MHCs are moderately accepted by parents or guardians but further interventions are needed to enhance usage. Public health campaigns should highlight the benefits and convenience of using MHCs for malaria prevention. user acceptance, mobile health clinics, malaria prevention, under-five children, Benin City Treatment effect was estimated with  $\text{text}\{logit\}(\pi) = \beta_0 + \beta^T X_i$ , and uncertainty reported using confidence-interval based inference.

**Keywords:** *Sub-Saharan, African, Socioeconomic, Qualitative, Quantitative, Meta-Analysis, UserSatisfaction*

## 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](mailto: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](http://app.parj.africa)



Scan to visit [app.parj.africa](http://app.parj.africa)

**Open Access Scholarship from PARJ**

Empowering African Research | Advancing Global Knowledge