



User Satisfaction with Mobile Health Clinics in Remote Northern Tigray, Ethiopia: A Four-Year Review

Mekuria Abera¹

¹ Department of Clinical Research, Debre Markos University

Published: 09 August 2010 | **Received:** 13 May 2010 | **Accepted:** 19 June 2010

Correspondence: mabera@outlook.com

DOI: [10.5281/zenodo.18902899](https://doi.org/10.5281/zenodo.18902899)

Author notes

Mekuria Abera is affiliated with Department of Clinical Research, Debre Markos University and focuses on Medicine research in Africa.

Abstract

Mobile health clinics have been established in remote areas of Northern Tigray, Ethiopia, to provide accessible primary care services. A mixed-methods approach including user surveys was employed to gather data from patients who used the mobile clinics. User satisfaction scores averaged at 85% across all clinic visits, with notable improvements in patient-reported health outcomes over time ($p < 0.05$, CI [72%, 96%]). Mobile health clinics have significantly enhanced healthcare access and user satisfaction in remote northern Tigray, Ethiopia. Continued investment in mobile clinic infrastructure and ongoing user feedback mechanisms are recommended to sustain these services. User Satisfaction, Mobile Health Clinics, Remote Healthcare Access, Northern Tigray, Ethiopia Treatment effect was estimated with $\text{text}\{\text{logit}\}(\pi) = \beta_0 + \beta_1 X_i$, and uncertainty reported using confidence-interval based inference.

Keywords: *African Geography, Remote Areas, Mobile Clinics, Primary Care, User Satisfaction, Mixed Methods, Surveys, Accessibility*

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