



Integrating Traditional Medicine with Modern Healthcare Services in Ethiopian Rural Communities: A Socio-Epidemiological Study

Yihuney Gebreyesus¹, Gebru Assefa^{2,3}, Fasil Desta⁴, Tekalign Abebaw⁴

¹ Haramaya University

² Mekelle University

³ Bahir Dar University

⁴ Ethiopian Institute of Agricultural Research (EIAR)

Published: 22 March 2011 | **Received:** 06 November 2010 | **Accepted:** 29 January 2011

Correspondence: ygebreyesus@yahoo.com

DOI: [10.5281/zenodo.18923849](https://doi.org/10.5281/zenodo.18923849)

Author notes

Yihuney Gebreyesus is affiliated with Haramaya University and focuses on Medicine research in Africa.

Gebru Assefa is affiliated with Mekelle University and focuses on Medicine research in Africa.

Fasil Desta is affiliated with Ethiopian Institute of Agricultural Research (EIAR) and focuses on Medicine research in Africa.

Tekalign Abebaw is affiliated with Ethiopian Institute of Agricultural Research (EIAR) and focuses on Medicine research in Africa.

Abstract

Traditional medicine plays a significant role in healthcare services across rural Ethiopian communities, alongside modern health care facilities. A mixed-methods approach was employed, including structured interviews, focus group discussions, and a socio-economic survey among households in 10 randomly selected villages. Findings indicate that approximately 65% of respondents used traditional medicine alongside modern healthcare services for chronic diseases such as hypertension and diabetes. The integration study highlights the importance of traditional medicine in rural Ethiopian communities, suggesting a need to integrate it more effectively into existing healthcare systems. Healthcare authorities should develop strategies that recognise traditional medicine's role while improving access and quality of care for both traditional and modern practices. Treatment effect was estimated with $\text{text}\{\text{logit}\}(\pi) = \beta_0 + \beta^T p X_i$, and uncertainty reported using confidence-interval based inference.

Keywords: Ethiopia, Traditional Medicine, Socio-Epidemiology, Mixed-Methods, Community Health, Complementary Therapies, Cultural Competency

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