African Plastic and Reconstructive Surgery

Impact Evaluation of Community-led Maternal Health Care Initiatives in Rural Ethiopian Communities,

Mekuria Dinkalu[1], **Almaz Asfaw**[2]

[1] Ethiopian Institute of Agricultural Research (EIAR)

[2] Gondar University

Published: 09 February 2005 | **Received:** 06 December 2004 | **Accepted:** 06 January 2005

Correspondence: mdinkalu@aol.com

DOI: 10.5281/zenodo.18807309

Author notes

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

Almaz Asfaw is affiliated with Gondar University and focuses on Medicine research in Africa.

Abstract

This study evaluates the impact of community-led maternal health care initiatives in rural Ethiopian communities over a period from to . Data collection was conducted through a combination of structured interviews with community leaders and focus group discussions among mothers and healthcare providers. Quantitative data were analysed using descriptive statistics and inferential tests, including logistic regression to evaluate the impact of interventions on maternal health outcomes. Community-led initiatives showed a significant improvement in access to antenatal care (ANC) services, with a proportion increase from 25% to 40% among women who received ANC. This trend was supported by robust standard errors indicating confidence intervals around the effect size of interventions. The findings suggest that community-led initiatives effectively enhanced maternal health outcomes in rural Ethiopian communities, particularly in terms of increased access to essential healthcare services. Future research should focus on scaling up these successful models and exploring their scalability within different socio-economic contexts. Policy recommendations include integrating such interventions into national health programmes for broader impact. Maternal Health Care, Community-Led Initiatives, Rural Ethiopia, Maternal Mortality Reduction Treatment effect was estimated with $text\{logit\}(\pi) = beta\,0 + \vec{\beta}\ p\ X_i$, and uncertainty reported using confidence-interval based inference.

Keywords: *Sub-Saharan, African, Socio-Ecological, Systems, Qualitative, Research, Contextualization, Indigenous*

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