



Methodological Assessment of Quasi-Experimental Urban Primary Care Networks in Ethiopia: A Systematic Literature Review

Mengistu Abeba¹

¹ Department of Pediatrics, Addis Ababa University

Published: 25 February 2000 | **Received:** 08 November 1999 | **Accepted:** 05 January 2000

Correspondence: mabeba@aol.com

DOI: [10.5281/zenodo.18718062](https://doi.org/10.5281/zenodo.18718062)

Author notes

Mengistu Abeba is affiliated with Department of Pediatrics, Addis Ababa University and focuses on Medicine research in Africa.

Abstract

Urban primary care networks in Ethiopia have been implemented to improve healthcare access and outcomes. However, their effectiveness has not been rigorously evaluated. A comprehensive search strategy was employed across multiple databases. Studies were screened based on predefined criteria, and data extraction and synthesis were conducted using PRISMA guidelines. The review identified a trend towards underreporting of baseline data variability in quasi-experimental designs, which could affect the robustness of outcome measurements. Despite limitations, this systematic literature review highlights the importance of methodological rigor in evaluating urban primary care networks' effectiveness. Future studies should prioritise transparent reporting of statistical models and variability to enhance reliability. Treatment effect was estimated with $\text{text}\{logit\}(\pi) = \beta_0 + \beta^T p X_i$, and uncertainty reported using confidence-interval based inference.

Keywords: *Ethiopia, Urbanization, Primary Care, Quasi-Experimental Design, Evaluation Studies, Methodology, Community Health Services*

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