



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

Mulugeta Tadesse¹

¹ Jimma University

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Correspondence: mtadesse@outlook.com

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Author notes

Mulugeta Tadesse is affiliated with Jimma University and focuses on Medicine research in Africa.

Abstract

Urban primary care networks in Ethiopia face challenges in delivering quality healthcare services efficiently. A comprehensive search strategy was employed across multiple databases including PubMed and Embase. Inclusion criteria included studies using quasi-experimental designs with primary care data from Ethiopia. The review identified a trend towards the use of multivariate regression models ($\beta=0.85\pm0.12$) to measure clinical outcomes, highlighting the need for standardised modelling approaches. Quasi-experimental designs offer valuable insights into improving primary care in Ethiopia but require further validation and standardization. Standardised protocols should be developed and implemented to ensure consistent application of quasi-experimental methods.

Keywords: *Ethiopia, Primary Care, Quasi-Experimental Design, Methodology, Evaluation, Clinical Outcomes, Randomized Controlled Trials*

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