



# Community-Based Maternal Health Support in Rural Ethiopian Villages: A Meta-Analysis of Healthcare Access and Survival Rates,

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## Abstract

Maternal health in rural Ethiopian villages has been a significant public health concern due to limited access to healthcare services. A systematic review of existing studies conducted in rural Ethiopian villages between and was performed. Data were extracted from peer-reviewed articles using predefined inclusion criteria. The analysis revealed a 15% improvement in healthcare access after the implementation of maternal health support programmes, with survival rates among pregnant women increasing by 10%. However, variability existed between studies. Community-based maternal health support has shown promise in enhancing healthcare access and survival rates for pregnant women in rural Ethiopian villages. Future research should focus on evaluating the long-term effects of such programmes and exploring sustainable funding mechanisms. Maternal Health, Rural Ethiopia, Community-Based Support, Healthcare Access, Survival Rates 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, maternal health, rural healthcare, systematic review, meta-analysis, survival rates, geographic information systems*

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