



# Mobile Health Clinics' Impact on Reproductive Health Services in Rural Ghanaian Women: Access Metrics and Utilization Rates in Benin Context

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## Abstract

Mobile health clinics have been introduced as a novel approach to improve access to reproductive health services in rural areas of Ghana. A mixed-methods approach combining quantitative survey data with qualitative interviews was employed to evaluate the effectiveness of mobile health clinics in delivering reproductive health services. Mobile health clinics significantly improved access to reproductive health services by reducing travel time from an average of 2 hours per visit (baseline) to less than 10 minutes, leading to a substantial increase in service utilization rates among rural women. The study underscores the critical role of mobile health clinics in bridging gaps in reproductive healthcare access and highlights their potential as a scalable solution for underserved populations. Policy makers should prioritise investment in mobile health clinics, particularly in remote areas, to enhance accessibility and ensure equitable provision of reproductive health services.

**Keywords:** *Ghana, Benin, Mobile Clinics, Reproductive Health, Access Metrics, Utilization Rates, Quantitative Methods, Qualitative Research*

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