



Mobile Health Clinics' Accessibility and Utilization in Rural Kenya: Impact Assessment on Women's Healthcare Access Six Months Post-Delivery

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Abstract

Mobile health clinics (MHCs) have been increasingly utilised in rural areas to address healthcare disparities. A mixed-methods approach combining survey data and qualitative interviews was employed. MHC utilization increased by 25% among women, with a significant response rate to follow-up surveys (78%). Mobile health clinics significantly enhanced healthcare access for rural Kenyan women after delivery. Continued support and expansion of MHCs are recommended for sustained impact. mobile health clinics, Kenya, post-delivery care, accessibility, utilization, healthcare access Treatment effect was estimated with $\text{logit}(\pi) = \beta_0 + \beta_1 X_i$, and uncertainty reported using confidence-interval based inference.

Keywords: Mobile Health Clinics, Rural Areas, Geographic Accessibility, Utilization Studies, Postnatal Care, Community Participation, Mixed-Methods Analysis

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