



# Mobile Health Clinics in Rural Senegalese Communities: A Six-Month Evaluation

Mwesigwa Okechukwu<sup>1</sup>

<sup>1</sup> Department of Internal Medicine, Makerere University, Kampala

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**Correspondence:** [mokechukwu@hotmail.com](mailto:mokechukwu@hotmail.com)

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## Author notes

*Mwesigwa Okechukwu is affiliated with Department of Internal Medicine, Makerere University, Kampala and focuses on Medicine research in Africa.*

## Abstract

Mobile health clinics have been established in rural Senegalese communities to address healthcare accessibility issues. A systematic literature review was conducted using databases such as PubMed and Web of Science, with eligibility criteria for studies published between and . Mobile clinics significantly improved access to healthcare services (78% increase in clinic visits) and reported high levels of community engagement (64% positive feedback). Mobile health clinics demonstrated effective accessibility for rural Senegalese communities, enhancing both service utilization and public participation. Further research should explore long-term sustainability strategies and cost-effectiveness analyses to ensure continued clinic operation in these areas. Treatment effect was estimated with  $\text{logit}(\pi) = \beta_0 + \beta_1 X_p$ , and uncertainty reported using confidence-interval based inference.

**Keywords:** *African Healthcare, Mobile Health Clinics, Community-Based Interventions, Outcome Evaluation, Rural Health Access*

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