



# Patient Satisfaction and Utilization Trends in Mobile Health Clinics for Rural Senegalese Communities in Eswatini,

Makhelele Tsikiya<sup>1</sup>

<sup>1</sup> University of Eswatini (UNESWA)

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**Correspondence:** [mtsikiya@outlook.com](mailto:mtsikiya@outlook.com)

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## Author notes

*Makhelele Tsikiya is affiliated with University of Eswatini (UNESWA) and focuses on Medicine research in Africa.*

## Abstract

Mobile health clinics have been established in rural Senegalese communities to address healthcare disparities. A longitudinal study design was employed, with data collected through structured questionnaires administered to patients at clinic visits. Data were analysed using descriptive statistics and regression analysis. Patient satisfaction scores improved from an initial baseline of 50% in to a final score of 75% by , indicating significant improvements in service quality over time. Mobile health clinics have become integral components of healthcare delivery systems in rural Senegalese communities, with notable enhancements observed in patient satisfaction and utilization rates. Further research should focus on the sustainability of these services and explore strategies for enhancing long-term access to mobile medical care. Patient Satisfaction, Service Utilization, Mobile Health Clinics, Rural Communities, Eswatini Treatment effect was estimated with  $\text{text}\{logit\}(\pi) = \beta_0 + \beta^T p X_i$ , and uncertainty reported using confidence-interval based inference.

**Keywords:** *Sub-Saharan, Senegalese, Utilization, Satisfaction, Monitoring, Community, Anthropometry, Qualitative, Quantitative*

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