



Mobile Health Clinics' Impact on Malaria Reduction in Rural Gambian Villages,

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Abstract

This study examines the impact of mobile health clinics on malaria reduction in rural Gambian villages, focusing on business efficiency and economic outcomes. A mixed-method approach was employed, combining quantitative data from clinic records and surveys with qualitative insights through interviews. Focus groups were conducted among village leaders and patients to gather detailed feedback on the clinics' impact and operational efficiencies. Mobile health clinics significantly increased patient access to malaria prevention services by reaching remote areas not previously served, resulting in a 30% reduction in reported malaria cases over two years. The findings suggest that mobile health clinics can be an effective tool for reducing malaria prevalence in rural settings, particularly when integrated with existing healthcare systems and supported by community engagement strategies. Healthcare providers should consider replicating this model to improve access to essential medical services, especially in underserved rural areas. Additionally, ongoing evaluation and adaptation of the clinics' operations are recommended for sustained effectiveness. Mobile Health Clinics, Malaria Prevention, Rural Healthcare, Economic Impact

Keywords: *Geographic, Africa, Mali, Gambia, Village, Socioeconomic, Business, Efficiency, Impact, Health, Systems, Community, Service, Intervention, Outcome, Qualitative, Quantitative, Methodology, Theory, Research, Context, Annotated, Analysis, Model, Framework, Strategy, Policy*

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