



Mobile Health Clinics' Impact on Access and Utilization in Senegal: A Mixed Methods Evaluation

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Abstract

Mobile health clinics (MHCs) are increasingly used in resource-limited settings to improve access to healthcare services. A mixed methods approach was employed, combining quantitative surveys ($N=500$) with qualitative interviews ($n=30$). MHCs reported higher accessibility to services compared to fixed clinics, though utilisation varied by service type and patient income level. MHCs significantly improved access but not necessarily utilization across all healthcare services in Senegal. Enhanced financial incentives for patients and additional training for MHC staff are suggested to increase service use. Mobile Health Clinics, Healthcare Access, Utilization, Mixed Methods Study

Keywords: *Sub-Saharan, African, Spatial, Mixed-Methods, Ethnography, Qualitative, Quantitative*

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