



Mobile Vaccination Units and Coverage Rates in Rural Northern Ghana: An Ethnographic Study

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Abstract

Mobile vaccination units have been introduced to improve access to immunization services in rural areas of Ghana, particularly in northern regions where coverage rates are often lower than in urban settings. Qualitative data was collected through participant observation, semi-structured interviews, and focus group discussions with healthcare providers, community leaders, and parents/guardians from selected villages. Mobile units were well-received by the communities, with a significant increase in vaccination coverage rates observed for children under five years of age compared to traditional fixed clinics. The findings suggest that mobile vaccination units can effectively enhance immunization efforts and improve health outcomes in rural settings. Policy makers should consider replicating this model in other underserved areas, with a focus on regular monitoring and community engagement strategies.

Keywords: *Geographic, Rural, Immunization, Mobile Health Services, Ethnography, Fieldwork, Community Engagement*

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