



Mobile Health Clinics' Impact on Behaviour Change Among Primary School Children in Urban Ghana: A Pilot Study

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Abstract

Mobile health clinics have been introduced in urban Ghana to provide accessible healthcare services, including vaccinations and preventive care for primary school children. A mixed-methods approach was employed, involving both quantitative surveys assessing knowledge and attitudes ($n = 120$) \wedge qualitative interviews exploring perceptions \wedge experiences ($n = 15$). The survey revealed a significant increase in the proportion of children who reported practicing good hygiene habits after clinic visits, with 75% compared to 60% before. Mobile health clinics appear effective in changing behaviour regarding hygiene practices among primary school children in urban Ghana. Further research is recommended to explore other behaviors and long-term impacts. Communities should be engaged for sustained support of these clinics, with a focus on reinforcing hygiene education beyond clinic visits. Mobile Health Clinics, Primary School Children, Behaviour Change, Urban Ghana

Keywords: *African Geography, Mobile Clinics, Health Behaviour Change, Primary School Children, Community Engagement, Qualitative Research, Quantitative Analysis*

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