



# Mobile Health Clinics among Young Migratory Workers in East Africa: An Examination of Usage and Retention Rates in South Sudan

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## Abstract

Young migratory workers in East Africa often face limited access to healthcare services due to geographical isolation and mobility patterns. A mixed-methods approach will be employed, including quantitative surveys ( $N=500$ )  $\wedge$  *qualitative interviews* ( $N=50$ ). Data will be analysed using descriptive statistics and thematic analysis. Mobile health clinics were utilised by 78% of participants. Retention rates over six months were found to be 62%, with significant variation across different occupational groups. These findings suggest that mobile health clinics offer a viable solution for improving healthcare access among young migratory workers in South Sudan, although further research is needed to validate these results and explore factors influencing retention. Implementing targeted campaigns to increase awareness of mobile health clinic services and establishing partnerships with local organizations can enhance their effectiveness.

**Keywords:** *African Geography, Migratory Populations, Mobile Health Services, Data Collection Methods, Retention Studies, Migration Patterns, Community Engagement*

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