



Motivation and Strategies for Improving Performance of Community Health Workers in Eritrean Urban Areas: A Longitudinal Study

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Abstract

This study examines the motivation of community health workers (CHWs) in urban Eritrean areas and evaluates strategies to improve their performance. A longitudinal study design was employed with a mixed-method approach including surveys, interviews, and observational data collection over two years in urban Eritrean areas. CHWs reported higher job satisfaction when provided with adequate training (mean = 8.5 out of 10) compared to previous studies, indicating a need for continued professional development. The strategies tested showed significant improvement in CHW performance and patient case management outcomes, particularly in areas where they received additional mentorship support. Further research should explore the long-term sustainability of these interventions and their impact on broader community health improvements.

Keywords: *African Geography, Community Health Workers, Motivation Theory, Longitudinal Study, Outcome Evaluation, Qualitative Research, Quantitative Analysis*

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