



Training Models for Tuberculosis Control through Community Health Workers in Kenya: An Investigative Study

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Abstract

Tuberculosis (TB) remains a significant public health concern in Kenya, requiring effective community-based interventions to control its spread. A mixed-methods approach was employed, including surveys of CHWs, focus group discussions with community members, and analysis of existing data on TB prevalence and intervention impact. The study covered four regions across Kenya. CHWs reported higher confidence and adherence to recommended TB control practices following comprehensive training models that integrated both theoretical knowledge and practical skills development. Comprehensive multi-component training models significantly improved CHW performance in TB prevention, diagnosis, and treatment efforts. These findings underscore the need for tailored and holistic training programmes. Implementing these recommended training models will enhance community health workers' capabilities to combat TB effectively. Future research should focus on long-term impact evaluations and scalability of these interventions. Community Health Workers, Tuberculosis Control, Training Models, Kenya

Keywords: *Sub-Saharan, African, SocialCapital, GMM, LiteratureReview*

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