



Outreach Strategies by Community Health Workers in Tuberculosis Control Among Stigmatized Urban Youth in Cape Town: A 2006 Longitudinal Study

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Abstract

This longitudinal study examines the effectiveness of community health workers in delivering outreach strategies for tuberculosis (TB) control to stigmatized urban youth in Cape Town. Community health workers' interactions with participants were observed longitudinally over two years. Data collection included semi-structured interviews and observational notes, analysed using thematic analysis. Community health workers reported success in reducing TB-related stigma by 25% after six months of outreach, with themes including increased communication skills and culturally sensitive approaches. The study highlights the importance of tailored outreach strategies for effective TB control among stigmatized urban youth. Future interventions should incorporate community health workers who have cultural competency training to better engage stigmatized populations. Treatment effect was estimated with $text \{ logit \} (\pi) = beta 0 + \beta ^ - p X_i$, and uncertainty reported using confidence-interval based inference.

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