



Community-Based Oral Health Promotion Programmes in Mozambique's Urban Slums: An Impact Evaluation Study

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Abstract

Community-based oral health promotion programmes have been implemented in various settings to address the high prevalence of dental caries and periodontal diseases among urban slum populations. A mixed-methods approach involving baseline and follow-up surveys was employed to assess changes in caries prevalence rates among participants. Data from 300 randomly selected individuals were analysed using logistic regression models with robust standard errors to account for potential biases. Initial data indicated a reduction of approximately 15% in caries experience after the intervention period, which was statistically significant (OR = 0.85, CI: 0.72-0.99). The programmes showed promise in improving oral health outcomes among urban slum populations, although further research is needed to confirm these findings. Future studies should consider expanding the scope of interventions and exploring longer-term impacts on population health. Oral Health Promotion, Urban Slums, Mozambique, Logistic Regression, Impact Evaluation

Keywords: *Sub-Saharan, African, Socioeconomic, PublicHealth, Mixed-Methods*

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