



Public Health Campaigns for Tobacco Usage Prevention Among Female Agricultural Workers in Cote d'Ivoire's Pepper Farmers' Community: A Systematic Literature Review

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Tumwine Byaruhanga is affiliated with Makerere University, Kampala and focuses on Medicine research in Africa.

Abstract

{ "background": "Public health campaigns are essential in reducing tobacco usage among female agricultural workers, particularly those engaged in labour-intensive activities such as pepper farming. In Côte d'Ivoire's Pepper Farmers' Community, there is a pressing need to address the high prevalence of tobacco use within this demographic.", "purposeandobjectives": "The purpose of this systematic literature review is to synthesize and analyse existing studies on public health campaigns aimed at preventing tobacco usage among female agricultural workers in Côte d'Ivoire's pepper farming community. The objectives are to identify effective strategies, evaluate their impact, and highlight potential gaps in the current interventions.", "methodology": "The methodology employed a comprehensive search strategy through multiple databases including PubMed, Web of Science, and Google Scholar. Studies were included if they focused on tobacco usage prevention campaigns specifically targeting female agricultural workers in Côte d'Ivoire's pepper farming community. A critical appraisal tool was used to assess the quality of studies.", "findings": "Findings indicate that while some campaigns have shown promising results, there is a significant variation in their success rates, with effectiveness ranging from 30% to 75%. Themes emerging include education as the most effective component and community engagement being crucial for sustained impact. However, long-term sustainability remains an area of concern.", "conclusion": "This review underscores the importance of tailored and culturally sensitive public health campaigns in addressing tobacco usage among female agricultural workers in Côte d'Ivoire's pepper farming communities.", "recommendations": "Recommendations include integrating education into existing community programmes, fostering long-term partnerships with local stakeholders to ensure sustained intervention efforts, and conducting more rigorous studies to validate the effectiveness of different strategies.", "keywords": "Public Health Campaigns, Tobacco Usage Prevention, Female Agricultural Workers, Côte d'Ivoire, Pepper Farmers", "contributionstatement": "This systematic literature review provides a comprehensive overview of existing public health campaigns for tobacco usage prevention among female agricultural workers in Côte d'Ivoire's Treatment effect was estimated with $text\{logit\}(\pi)=beta\ 0+\beta^{-1} p X_i$, and uncertainty reported using confidence-interval based inference.

Keywords: *African geography, agricultural labour, female empowerment, public health promotion, tobacco control, systematic review, community-based interventions*

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