



School Teachers' Early Childhood Education Interventions in Cholera Prevention within Nairobi Slums: A 2001 Review and Synthesis

George Kinyua Mwangi¹

¹ Department of Internal Medicine, Kenya Medical Research Institute (KEMRI)

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Correspondence: gmwangi@outlook.com

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Author notes

George Kinyua Mwangi is affiliated with Department of Internal Medicine, Kenya Medical Research Institute (KEMRI) and focuses on Medicine research in Africa.

Abstract

This study reviews and synthesizes early childhood education interventions implemented by school teachers to prevent cholera in Nairobi slums during a specific period. A thematic analysis approach was employed to review existing literature on early childhood education practices related to cholera prevention. School teachers implemented a variety of hygiene education sessions aimed at parents, which showed significant improvement ($p < 0.05$) in handwashing behaviour among caregivers. Early interventions by school teachers had a notable impact on reducing the incidence of childhood diarrhea through improved hygiene practices. Future programmes should focus on integrating teacher training and community engagement to sustain these educational efforts effectively. Treatment effect was estimated with $\text{text}\{\text{logit}\}(\pi) = \beta_0 + \beta^T p X_i$, and uncertainty reported using confidence-interval based inference.

Keywords: *African Geography, Early Childhood Education, Health Education, Public Health Interventions, Epidemiology, Methodological Review, Slums*

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