



# Schistosomiasis Transmission Among Adolescent Girls in Nigerian Urban Centers: An Epidemiological Review

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## Abstract

Schistosomiasis is a parasitic disease affecting millions of people worldwide, with high prevalence in African urban centers, particularly among adolescent girls who are at higher risk due to their biological and social circumstances. Findings from reviewed studies indicated that adolescent girls aged 10-19 years were disproportionately affected by schistosomiasis, with a reported prevalence rate of up to 75% in some surveyed communities. The review underscores the need for targeted interventions and community-based health education programmes focused on this vulnerable demographic. Recommendation is made for further research into effective control strategies that integrate education, environmental sanitation, and access to healthcare services tailored specifically to urban adolescent girls.

**Keywords:** *African Geography, Schistosomiasis Transmission, Epidemiology, Urban Health, Adolescent Girls, Control Strategies, Vector-Borne Diseases*

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