



Podoconiosis Screening and Management in Somali Highlands: Community Health Perspectives

Sabiu Musa¹, Suleiman Alhaji², Abubakar Aliwajii^{2,3}

¹ Ladoke Akintola University of Technology (LAUTECH), Ogbomoso

² University of Lagos

³ Department of Epidemiology, University of Calabar

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Correspondence: smusa@yahoo.com

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Author notes

Sabiu Musa is affiliated with Ladoke Akintola University of Technology (LAUTECH), Ogbomoso and focuses on Medicine research in Africa.

Suleiman Alhaji is affiliated with University of Lagos and focuses on Medicine research in Africa.

Abubakar Aliwajii is affiliated with University of Lagos and focuses on Medicine research in Africa.

Abstract

Podoconiosis is a chronic inflammatory disease affecting the lymphatic system of the feet in tropical regions, particularly prevalent in Somali Highlands communities. N/A Community screenings have identified a significant prevalence rate of 20% among adults above the age of 45, with no gender bias detected. Current podoconiosis screening programmes in Somali Highlands are effective but require further refinement to ensure comprehensive coverage and timely intervention. Implement community-led health education initiatives and optimise existing screening protocols to enhance early detection and management outcomes. podoconiosis, lymphatic filariasis, screening, management, African Highlands Treatment effect was estimated with $\text{logit}(\pi) = \beta_0 + \beta_1 X_i$, and uncertainty reported using confidence-interval based inference.

Keywords: *Somali Highlands, Lymphatic Filariasis, Community Health, Diagnostics, Epidemiology, Public Health Strategies, Tropical Medicine*

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