

# **A Replication Study: Biomechanical Analysis of Corrective Footwear in the Ponseti Programme for Paediatric Clubfoot at a Tertiary Ethiopian Hospital**

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A, b, e, b, e, H, a, i, l, u, ,, M, e, k, d, e, s, T, s, e, g, a, y, e, ,, T, e, w, o, d, r, o, s, B, e, k, e, l, e, ,, S, e, l, a, m, a, w, i, t, M, e, n, g, e, s, h, a

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# | Abstract

This study addresses a current research gap in Medicine concerning Biomechanical assessment of corrective footwear for children with clubfoot in the Ponseti method program at the University of Gondar Hospital, Ethiopia in Ethiopia. The objective is to clarify key debates, identify practical implications, and outline a focused agenda for scholarship and policy. A qualitative approach was used, drawing on recent literature and policy sources to frame the analysis. The analysis indicates persistent structural constraints alongside emerging local innovations; however, evidence remains uneven across contexts and sectors. The paper argues for context-specific approaches and stronger empirical foundations in future research. Stakeholders should prioritise inclusive, locally grounded strategies and improve data transparency. Biomechanical assessment of corrective footwear for children with clubfoot in the Ponseti method program at the University of Gondar Hospital, Ethiopia, Ethiopia, Africa, Medicine, replication study This structured abstract provides a standardised summary to support rapid screening, indexing, and assessment of scholarly contribution.

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