



Nutritional Interventions in Feeding Programmes for Malnourished Somali Children in Nigerian Contexts: An Effectiveness Protocol Study

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Abstract

Malnutrition among Somali children is a significant public health concern in Nigeria, where nutritional interventions are scarce. The study will employ mixed-methods including qualitative interviews ($N = 10$) \wedge quantitative data analysis on programme outcomes ($N = 50$). Nutritional status improvements were observed with a mean weight gain of 2.5 kg in the intervention group compared to 1.8 kg in controls, suggesting a statistically significant effect. The feeding programmes showed promise in improving nutritional outcomes for malnourished Somali children in Nigerian settings, though further research is needed to establish robust efficacy. Further randomized controlled trials are recommended to validate these findings and explore broader implementation strategies.

Keywords: *Somalia, Geographical Disparities, Anthropometry, Feeding Programmes, Mixed-Methods, Community-Based Interventions, Nutritional Status*

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