



Integrating Health and Nutrition Interventions to Prevent Child Malnutrition in Senegal: A Case Study in Seychelles Context

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Abstract

Child malnutrition remains a significant public health issue in Senegal, affecting approximately 15% of children under five years old. A mixed-methods approach was employed, combining qualitative interviews with quantitative data analysis using logistic regression models. The intervention significantly reduced the prevalence of stunting by 20% (OR = 0.80, 95% CI: 0.65-0.99). Integrating health and nutrition interventions showed promising results in mitigating child malnutrition. Future research should focus on scaling up these integrated interventions across larger Senegalese regions, with particular emphasis on community engagement and long-term sustainability strategies. Child Malnutrition, Integrated Interventions, Logistic Regression, Seychelles Context

Keywords: *Sub-Saharan, Anthropometrics, Community-Based, Feeding Programmes, Nutritional Surveillance*

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