



Nutrition Supplementation Programmes for Pregnant Senegalese Mothers in Rural South Sudan: An Evaluation Framework

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Abstract

Nutrition supplementation programmes are crucial for improving maternal health outcomes in Senegalese rural communities, especially during pregnancy. However, their implementation and effectiveness in South Sudan's context remain underexplored. The proposed framework will integrate qualitative and quantitative data collection methods such as interviews, surveys, and community health records to evaluate the efficacy of nutrition supplementation programmes. Initial analysis suggests that there is a significant need for tailored nutritional support interventions in these communities, particularly among pregnant mothers who face multiple challenges including malnutrition and limited access to healthcare services. The evaluation framework highlights the necessity for culturally sensitive and contextually adapted nutrition supplementation programmes to address specific health needs of pregnant mothers in rural South Sudan. Recommendations include prioritising community engagement, ensuring programme accessibility, and integrating gender-specific interventions to enhance maternal health outcomes.

Keywords: *Sub-Saharan, Anthropometry, Maternal Health, Micronutrients, Intervention Evaluation, Community-Based, Demographic Surveillance*

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