



THE NETWORK
TOWARDS UNITY FOR HEALTH



Facultad de Medicina



THE NETWORK: TOWARDS UNITY
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VIRTUAL CONFERENCE

"PRIMARY HEALTH CARE: A PATH
TOWARDS SOCIAL JUSTICE"

SYSTEMS AND COMMUNITY BASED
RESPONSES TO COVID-19

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TUFH 2020 Abstracts

Title	The Nutritional Status of Children from 1-5 years in Hilt Omar Village for community empowerment, wad Medani, Gezira state, Sudan 2018
Type	TUFH Oral Presentation <i>Working with Underserved Populations towards Community Empowerment</i>
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Country	Sudan
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Content

Background: Malnutrition is a major health problem, especially in developing countries; water supply, sanitation and hygiene, given their direct impact on infectious disease, especially diarrhea, are important for preventing malnutrition. Objectives: The objectives of this study are to assess the nutritional status of children between 1-5 years old by measuring the weight, height and mid upper arm circumference and to work with this underserved population to enhance the awareness of mothers/caregivers about the proper nutrition for those under 5 children to prevent malnutrition. Methods: This cross sectional analytic community based study conducted in Hilt Omar village, on 200 child aged 1-5 years selected randomly for the anthropometric measurements and then compared with WHO standard growth monitoring charts. Main results: This study conducted that: prevalence of underweight was (21.5%) wasting prevalence was (18.5) and stunting prevalence was (20%) indicated by – 2 SD of WHO stander growth monitoring chart. According to classification of malnutrition rates as a public health problem by WHO the prevalence in Hilt Omar village is very high for wasting, high for underweight and medium for stunting. Conclusion: The study assess the nutritional status of children from 1-5 years and it, further studies are needed to find out the relationship between the demo-graphical variables of mothers/caregivers and the nutritional status of their children, deal with the resultant malnutrition, increase the awareness of mothers toward exclusive breastfeeding, weaning practice, child nutrition and special nutrition needs and finally further actions required to monitor the nutritional status.