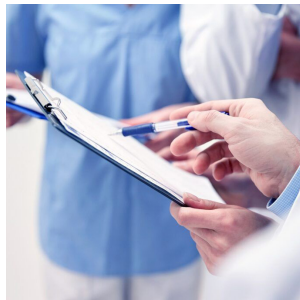

Scientific Tracks & Sessions

March 08, 2022

Health 2022



4th International Conference on
Healthcare and Health Management

March 08, 2022 | Webinar

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Nutritional Assessment of School-Going Children in district Doda of Jammu & Kashmir, India

Om Raj Katoch

Government Degree College Batote, University of Jammu, India

Malnutrition continues to be the principal cause of ill-health and pre-mature mortality and morbidity among children in developing world. The present study is an attempt to assess the overall prevalence of under nutrition using composite index of anthropometric failure (CIAF) among school-going children of district Doda in Jammu & Kashmir. Three educational zones - Assar, Bhagwah & Doda - in the district were chosen purposively for collecting the data. A total of 360 school-going children (184 boys and 176 girls) aged 6-14 years were measured. The Composite Index of Anthropometric Failure (CIAF) based on three commonly used under nutrition indicators height for age (HAZ), body mass index for age (BMIAZ) and weight for age (WAZ) was used to evaluate the nutritional status of the children following WHO-2007 reference standard. Results indicated that the overall CIAF for zone Bhagwah, Assar and

Doda were reported as 67.5 percent 48.33 percent, and 33.33 percent respectively. Zone Bhagwah is at higher risk in terms of undernourishment as compared to zone Assar and Doda.

Speaker Biography

Om Raj Katoch is an Assistant Professor working at Higher Education Department, Government of Jammu & Kashmir and posted in Government Degree College Batote, J&K, India. He has worked on Child Nutrition to get his Ph.D. degree in Economics from University of Jammu in India. Dr. Katoch has 15 years of teaching experience at graduate level. He has published 14 research papers in reputed international journals. He has also authored two text books for the students at post-graduate and undergraduate levels. He had served in Govt. College for Women Gandhi Nagar, Jammu, Govt. Degree College (boys) Kathua, Govt. Degree College Ramban and presently posted in Govt. Degree College Batote, J&K.

e: orkatoch@gmail.com

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Intervention of health system in patient care delivery during COVID 19 Crisis: Lessons from the World

Manpreet Kaur

Evolent Health International, India

Health systems have to prepare for future and have to take advantage of learning's from the Intervention of health system in Patient care delivery during COVID 19 to become resilient well beyond this covid 19 crisis.

Vietnam - implemented 'digital hospital services' to provide remote service, and facilitate remote health and examination. Liberia - government worked with Last Mile Health to augment the National Community Health Assistant Program by providing training to CHWs to ensure continuity of primary care services and reduce transmission from known cases. Canada Ontario Health has implemented regional plans to restart elective surgery with sites varied according to the local COVID prevalence and hospital preparedness Niagara Health network used Microsoft tools to facilitate virtual patient communication and remote staff communication. In UK – NHS integrated care systems across the country at regional levels to ensure adequate primary critical end cancer care. NHS UK Nightingale Hospital in London proposed a unique clinical model by increasing the ratio of ICU nurse to the patient including lay members of the public who had received training as a clinical support worker. In Australia - PPP in elective care thereby improving operational efficiency and patient flow in remote areas. Finland - Helsinki University hospital incorporated data sharing combining the medical and digital healthcare to operate as a virtual hospital. Rural-telehealth, Brain-index in Latin America. In North Carolina, Mental health patients who weren't able to access was given free smart phones. In Georgia, The THRIVE bus was used to deliver behavioural healthcare to

families. In Wisconsin, a Research, Innovation, Community Corps team was created. Some AI-based approaches that emerged during the 1970s assisted in the interpretation of diseases, electrocardiography, the choice of an appropriate treatment and helped clinicians generate hypothesis about complex diseases. The Covid-19 smart management system utilized the data from sources such as credit cards, security camera records, global positioning system data from cars, or cell phones to effectively trace the movement of individuals with Covid-19 and their contacts in South Korea. AI- based technologies are helping better understand the transmission pattern of severe acute respiratory syndrome- coronavirus-2 (SARS- CoV-2), assisting in development of novel diagnostics and effective therapeutic approaches, proposing candidate drug molecules by screening millions of compounds, fostering vaccines in a time efficient and reliable manner.

Speaker Biography

Manpreet Kaur, Configuration Analyst, Evolent Health International, 2nd Runner up for paper presentation on "Emerging trends of Artificial Intelligence In Healthcare" at HOSPICON 2020. Winner for paper presentation at Aditya Birla Memorial Hospital. (6th National Conference on Quality Improvement and Patient Safety, July 2018) Winner for paper presentation at Sancheti Hospital(HOSPICON -2019 ; Challenges In Health Care Administration. Group presenter for International B- Plan competition organised by prestigious Indian Institute of Management, Kozhikode. Co-author and poster presenter for " Assessing the quality and safety of home health care services" at (Symhealth 2019, National Conference on Interdisciplinary Approach to health care).

e: manu8kaurmander@gmail.com