

Global Virtual Summit on **RADIOLOGY AND ONCOLOGY**

December 01-02, 2022 | Webinar

Nutrition in cancer: Opportunities for prevention and treatment of disease-related malnutrition**Traceyann Njeri Wacheke***Mount Kenya University, Kenya*

The primary purpose of this paper is to examine the importance of optimal nutrition in the multimodal approach to the prevention and treatment of cancer-related malnutrition. In addition, it focuses on the challenges that hinder early nutrition interventions. Design/methodology /approach – The paper reviewed the literature on different approaches used by researchers to emphasize the importance of optimal nutrition intervention in preventing and treating cancer-related malnutrition. It focused mainly on the etiology of cancer cachexia and sarcopenia, accurate nutrition assessments, nutritional requirements, methods for preventing and resolving inflammation, and steps to routinely incorporate nutritional aspects in practice. It will critically examine the extent to which each approach has attempted to explain what cancer-related malnutrition is, and suggests research questions, methodologies, and techniques that will ensure the prevention and treatment of cancer-related malnutrition. Research limitations – Limited on the evidenced-based research that has been carried out on the role of optimal nutrition in the prevention and treatment of cancer-related malnutrition. Originality/Value- Research on optimal nutrition for preventing and treating cancer-related malnutrition in Kenya and other Eastern African countries has not been conducted so far.

Keywords: Malnutrition, Cancer cachexia, Sarcopenia, Inflammation, Macro, and micronutrients

Biography

Traceyann Wacheke has a Bachelor of Science in Nutrition and Dietetics at the age of 25 from Mount Kenya university. she is a clinical nutritionist in a referral hospital in Nairobi, Kenya, and has been practicing in the Oncology, Pmtct, and Pediatric. She has over 7 years of practice.