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# Replacing the "Twin Compounds" (Vitamin D and Boron) is Perhaps a Neglected Anthropometric Condition

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### **DESCRIPTION**

Hunger is a prevalent and common medical problem that affects virtually every country, including developed countries like the United States. Despite the long-term future, about half of the US population suffers from illnesses and disabilities that are thought to be related to malnutrition. In India, despite huge funding for nutrition programs and research, hunger remains a serious problem, with 52% of adolescents (0-59 months) facing some form of illness (NFHS-5 2021). Children in India continue to suffer from nutritional deficiencies as reflected in developmental disabilities (35.5%), wasting (19.3%), and underweight (32.1%) and overweight/strengthening (3.4%). Additionally, adult males (39.1%) and females (42.7%) exhibit skewed anthropometric measurements indicative of both being underweight and overweight/obese. Furthermore, low haemoglobin levels are common in all age groups among children (67%), women (57.2%), and men (25%), leading to decreased execution and increased morbidity. Despite the fact that direct developmental frustrations in childhood are declining, no progress has been made in preventing persistent types of hunger such as post-growth wasting and obesity.

Some scholars believe that the framework used to classify children into different health classes is flawed, possibly exaggerating the prevalence of a lack of healthy eating among adolescents. The reality remains that countless young people in India are malnourished and we as a nation need to look for answers to them. It is important to look back now and consider why we have not been able to solve the problem of health food shortages in India. Perhaps we are ignoring the master plan or ignoring some fundamental factors that may contribute to the persistence of this problem. Can you say that you feel that way? Are there other ways to solve these problems than

the Western way? These are important requests that need to be considered. Anthropometric research in specific countries has long essentially focused on the role of micro and macronutrients such as protein, iron, calcium, phosphorus and magnesium. Results were insignificant as most proposals rely on proposed diet referrals (RDAs), despite provisions and practices implemented in some countries to address deficiencies. These rules were developed in light of values obtained from individual supplement deficiency studies. It's interesting that you stressed the need for simple actions to solve the problem. A thorough understanding of its definition, underlying causes, and actionable countermeasures and treatment strategies is fundamental to tackling the overarching problem of hunger. This can be achieved by conducting translational research. Thus, it becomes conceivable to recognize the various natural or ecological factors and determinants that influence actual development and productivity. Advances in this approach have already been shown in veterinary medicine and related fields, leading to improvements in areas such as fisheries, hydroponics, sheep, dairy farming and poultry farming. The purpose of this validation audit is to address India's "hunger oddities" by examining studies from different sectors and populations. This audit examines the interconnected biochemical factors that contribute to reduced anthropometric status while presenting an overview of our on-going understanding of the causes and science of hunger. In addition, the survey basically follows He assesses anthropometric disappointments in four key areas.

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## **CONFLICT OF INTEREST**

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