

Probable Future Weapon to Turn down Malnutrition in Women and Adolescent Girls

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Abstract : In the developing countries the most prevalent pathological state is malnutrition and under nutrition due to deficiency of essential nutrients. This condition is more seen between the woman population, especially in the adolescent girls. It is causing childhood deaths along with others cognitive, degenerative diseases. Born of low weight babies and stillbirth are also major problems associated with the malnutrition. Along with the increased level of population, people not only should concern about their quantity of food but also for the quality of the food to be healthy. Lethargy, depression caused due to iron deficiency often quoted as normal or unimportant issues. Children of malnourished women are more likely associated with cognitive impairment, immune dysfunction leading to a higher risk of being attacked by diseases. Malnourishment also affects the productivity of women. Low social status, lack of proper nutritional education is an important cause of this nutrient deficiency among women. Iron deficiency and anemia are mostly famous nutritional deficiencies among women worldwide. Mostly women from below poverty lined area are anemic due to less consumption of iron-rich foods or having foods that might inhibit the iron absorption. Growing females like adolescents or lactating females need more iron supply. Less supplement causes iron deficiency. Though malaria also might cause anemia, it is more likely endemic one in some specific areas. Folate deficiency in females also may cause neurological defects in the infants. Other Vitamin B, A deficiencies along with low iodine level is also noted in malnourished women. According to tradition, still in some areas in developing countries females have their food at the end. According to some survey and collected data, these females are often into the risk zone of being malnourished. Regularly they have the very lesser amount, or food sometimes may start to lose its nutrients. Women are the one who maintains the responsibility to cook foods in the home. Lack of proper nutritional education and proper food preparation not only make those foods lose the nutrients leading to impairment in proper nutrient intake of the family members but also impairing own nutritional status. Formulation and development of food products from iron or other nutrient affluent sources viz., traditional herbs can be helpful in the prevention of such malnutrition condition in females. Keeping low cost and smooth maintenance of the food product development from the natural sources like pulses, cereals or other vegetation also can be beneficial to sustain socio-economic condition. Consumption of such kind of foodstuff is much healthier rather than taking continuous supplements like capsules. Utilization of proper scientific and cost-effective techniques for this food product development and their distribution among rural women population might be an enormous initiative.

Keywords : anemia, food supplements, malnutrition, rural places, women population

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