

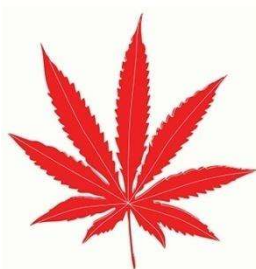


11th Pak Pharma Healthcare Expo

3rd Pakistan Food -Nutrition International Summit 2022

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Conference Abstract

USE OF MICRONUTRIENT POWDER TO LOWER MALNUTRITION LEVEL AMONG INFANTS

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Abstract

Micronutrient powders are used to fortify foods in settings where micronutrients are insufficient to promote optimal growth in children or in pregnant women. Micronutrient deficiencies, notably of vitamin A, iron, and zinc, have occupied a prominent place on child health and nutrition, particularly in countries like Pakistan, coping with natural disaster. MNP supplementation coupled with nutrition education can benefit child growth and feeding practises of mothers. One of the most momentous public health achievements of the 20th century has been the near-elimination of iodine-deficiency-related compromise in cognitive development, achieved largely through salt iodization. Incorporating micronutrients through food fortification has proven a highly effective strategy, provided that cost, taste, and appearance are not affected. According to different researches, the trials show, that first demonstrated contribution of these micronutrients are to child morbidity, mortality, and compromised development. The use of iron-folate supplements by pregnant women has helped achieve appreciable results. Periodic distribution of high-dose of vitamin A to infants and children aged 6–59 months aid in abundance of vitamin in body. Further researches on in-home fortification through MNP supplementation is need of the hour.

Keywords: feeding practises, growth, micronutrient powder, morbidity, nutrition.

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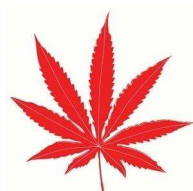
Competing Interests:

The authors declare no competing interests

Additional information is available at the end of the article.

Declaration

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