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Commoditization of the agrifood system in ventaquemada, boyacá: A vulnerability feature of the nutrition and welfare in children under 2 years

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Abstract

Introduction:

Rural Food security in Ventaquemada could be the major responsible of vulnerability on the food chain in rural áreas leading to children malnutrition. It should produce effects like a biological conditioner. Health and nutrition educational skills in families should improve in community in order to accomplish aims of sustainable development goals (SDG). If the mother learns what is a suitable nutritional pyramid It will be helpful to control some environmental and cultural factors that may play a rol in malnutrition.

Methods:

Inside the SDGs aim's (Zero hunger) the research group has compiled secondary information about food prices, marketing routes, the presence of crops in rural locations and It has been compared with the additional type of food provided by the Instituto Colombiano de Bienestar Familiar on these places. At the same time, a sample of rural children under 2 years had been measured in order to obtain two points on a data base related with weight and high between a communitary intervention that includes an inquist about diet.

Results:

Breastfeeding up to six months of age as part of health goals had been identified and practical community knowledge of an appropriate complementary diet made with local products has been reinforced as a preliminary result. Malnourishment on the basis in brain development and misuse of empty calories has not been proved.

Conclusion:

Breast-feeding in children under 2 years old is the basis of healthy growth and development and It is the best alternative for prevention of cardiovascular and neurodegenerative disease in adults (1). Hunger during their gestation and fist 5 years has left a higher incidence of type 2 diabetes mellitus and Alzheimer's disease over the world(1,2,3). Brain underdevelopment is still difficult to measure until the school.

Biography

Dr. Bibiana-Matilde Bernal-Gómez is currently working as a Professor at Pedagogical and Technological University of Colombia, Colombia. She published many articles in reputed journals and attended many international conferences and presented so many papers. Her main research interests are General and Internal Medicine, Pathology, Immunology, Public Health, Occupational Health, Nutrition and Diets, Tropical Medicine, Infectious Diseases and Oncology.

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