The Magnification of Early Detect Nutrition Case through Local Potential Utilization in Urban Region, Indonesia

Authors : Oktia Woro Kasmini Handayani, Sri Ratna Rahayu, Efa Nugroho, Bertakalswa Hermawati

Abstract : The double burden of nutrition problem must be faced by Indonesia as developing country. The implemented program did not improve the nutritional status, therefore need to consider to utilize local potential. The objective of this research was to find out the effectivity of magnification model of early detect through local potential utilization in urban region, Semarang, Central Java, Indonesia. The research used an experimental design with the quantitative-qualitative approach. The population was all toddlers under five within the research region, sample determination by purposive sampling, as many as 216 toddlers. Quantitative data analysis used effectively criteria by Sugiono. Qualitative data was analyzed using NVivo. The optimization of local potential in the effort of nutrition status improvement shows number of nutrition case found was increased 225% (very effective), number of cases treated was increased 175% (very effective), number of cases counselled was increased 200% (effective), and number of cases that have improvement increase 75% (effective). The local potential need to be utilized in the effort of nutrition program improvement one of it is through the community empowerment, particularly health care and health high education institution as partner.

Keywords : early detection, nutrition status, local potential, health cadre
Conference Title : ICOWMHS 2018 : International Conference on Obesity, Weight Management and Health Sciences
Conference Location : Osaka, Japan
Conference Dates : September 13-14, 2018