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ABSTRACT

Nutrient's problems of malnutrition is one of the main cause morbidity and mortality children under five in Indonesia. Children under five years old, aged between 24-60 months are susceptible become malnutrition. Those will become threat for the next generation because lose generation can be occurred. The prevalence of malnutrition in Public Health Centre Peneleh, Sub district of Genteng, Surabaya City showed that is still in the high rate.

The purpose of this research was to learn the difference of zinc serum and the rate of zinc consumption in children under five years old with malnutrition and well nutrition at Public Health Centre of Peneleh, Sub district of Genteng, Surabaya City.

This research was an observational research which used compare technique analyze. According to the time, this research was a cross sectional research. Sample of this research was 34 children under five years old which were chosen by simple random sampling. Primary data was collected by interviewing directly using quiz. Whereas secondary data was collected from the comprehensive instances. The differences is statistically tested by t-test independent sample and chi-square test.

The results showed that there was difference of energy and fat intakes between children under five years old with malnutrition and well nutrition. Meanwhile, there was no difference of zinc intakes and zinc serum between children under five years old malnutrition and well nutrition.

Efforts which were suggested in this research was to increase children's consumption of energy, fats, protein, and zinc and to improve mother's acknowledgement about nutrition which their children needs in order to reach their children growth optimally.

Keywords : children aged 24-60 months, zinc, zinc consumption

Skripsi PERBEDAAN KADAR ZINC DAN TINGKAT KONSUMSI... FIDIANI, ANA