

PERBEDAAN STATUS SOSIAL EKONOMI, POLA MAKAN, DAN GAYA HIDUP ANAK USIA SEKOLAH DASAR ANTARA OBESITAS DAN NON OBESITAS DI JEMBER

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Obesity at childhood is a syndrome that happened because of fat accumulation redundantly in the body. Obesity happens because interacts that highly complex between genetic background, social economy status, pattern of eats, and life style. In Indonesia that is developing country, prevalence obesity at child of year to year increasingly. Research Target are the to know existence of difference of social economy status, pattern of eats, and school age childhood life style between obesity group and non obesity group.

This research are to compare two group, with the time of data intake in cross sectional method. Sample are 42 elementary school age child (year 7-12) in city Jember is taken by simple random sampling, diver to 21 obese child and 21 non obese child. Data were analysed by T - test for 2 sample free, Mann Whitney test, and chi-square test.

Result from this research are between obese and non obese group for social economic status, no difference of education level, old fellow job, nutrition knowledge of nursemaid. Significant Difference is got at parental salary with  $p=0,001$  and expense for food with  $p=0,01$ . Pattern of eats between group obese and non obese based on independent t-test for level of calorie consumption ( $p=0,000$ ), carbohydrate ( $p=0,000$ ), protein ( $p=0,046$ ) and fat ( $p=0,000$ ) got that significant difference between two groups. Life style is got that existed significant difference of physical activity ( $p=0,002$ ), plays game habit ( $p=0,005$ ), fast food's consumption pattern ( $p=0,002$ ), snack's consumption pattern ( $p=0,001$ ) between group obese and non obese. Result from regression test logistic got the most dominant influence to prevalence of obesity at school age child alternately is frequency of eats, level of carbohydrate consumption, consumption level of fast food, and expense for food.

Obesity at school age child caused by interaction of some factors, for example is factor of social economy status, pattern eats and life style. Factor is referred as interplay one with other and inseparable.

Keyword : Obesity, Elementary School Age Child, Social Economy Status, Pattern of Eat, Life Style