

Fat Intake Relation And Nutrition Status Of Genesis Hypercholesterolemia In Outpatient In RSU Dr. H. Koesnadi Bondowoso

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ABSTRACT

Hypercholesterolemia is the elevation of cholesterol levels in the blood. High blood cholesterol is a serious problem because it is one of the most important risk factor for coronary heart disease, in addition to other factors. The purpose of this study was to determine the relationship of fat intake and nutritional status on the incidence of hypercholesterolemia. The study design using observation method with cross sectional design. The number of subjects in this study were 36 people selected using simple random sampling technique. Research conducted at the Hospital Dr. H. Koesnadi Bondowoso on June 20, 2014 until August 20, 2014 . This research starts from the writing of the inform consent to the respondent, the measurement of waist circumference pelvis, fat intake with interviews and measurements of total cholesterol. Research data were analyzed using the chi square. The result in this reaserch that there is no relationship between fat intake on nutritional status $p=0,740(p>0,05)$, there is no relationship between the nutritional status of the hypercholesterolemiap= $0,452(p>0,05)$ and no association of fat intake on the incidence hypercholesterolemiap= $0,368(p>0,05)$. Conclutions of this study there is no significant relationship between fat intake on nutritional status, no relation the nutritional statu of hypercholesterolemia and no association of fat intake on the incidence of hypercholesterolemia in outpatient RSU Dr. H. Koesnadi Bondowoso

Keywords : Fat Intake, Nutrition Status, Hypercholesterolemia