

***Relationship Levels of Energy Consumption, Protein, and Carbohydrates With Nutritional Status Of Paranoid Type Schizophrenic Patients In Dr. Radjiman Wediodiningrat Lawang, Malang Mental Hospital***

**Bunga Jeannica Yovinduarte**  
*Clinical Nutrition Study Program*  
*Health Department*

**ABSTRACT**

*The inability of a person to face the source of stress can lead to emotional mental disorders that often lead to the occurrence of mental disorders, of one of them is schizophrenia. Patients with schizophrenia experience mental disorders, emotional, and high depression so that their diet is not regular. For that in addition to medical treatment schizophrenia patients also require good nutrition management to maintain nutritional status. Dr.Radjiman Wediodiningrat psychiatric hospital in Lawang, Malang has the highest number of cases of schizophrenia patient as many as 475 patients in October 2016. This study aims to determine the relationship between energy consumption levels, protein, and carbohydrates with nutritional status of paranoid type schizophrenia patients in Dr.Radjiman Wediodiningrat psychiatric hospital. This research is an observational analytic research with cross sectional design. The study was conducted in July 2017 at Dr.Radjiman Wediodiningrat psychiatric hospital in Lawang, Malang with data retrieval using comstock method. This study involved 57 respondents of schizophrenia patients given TKTP diet. The statistics analysis of this study uses somers'd correlation test in SPSS.16. The result of the research shows that there is correlation between energy consumption level with nutritional status that is p value = 0,019, for correlation of protein consumption level with nutritional status p value = 0,008, and for correlation of carbohydrate consumption level with nutrient status indicated p value = 0,010*

*Keywords :Schizophrenia, Consumption level, Nutritional status*