

***Health Faculty at State Polytechnic of Jember. Relations Compliance Diet Chronic Kidney Disease with the Level of Consumption the Nutrients , Creatinin Levels , and BUN Levels ( blood ureum nitrogen ) in Diet Chronic Kidney in the Interna RSD dr.Soebandi in Kabupaten Jember.***

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## **ABSTRACT**

*Chronic Kidney Disease happened after diseases damaging nefron kidney mass. Treatment of Chronic Kidney Disease one with conservative measures intended to alleviate or slow the progressive deterioration of renal function impairment. Patient adherence to nutrition and meal planning principles is one of the constraints on the service of Chronic Kidney Disease diet. The purpose of this study to determine the relationship of dietary compliance with the level of nutrient consumption, creatinine levels, and the levels of BUN (Blood Urea Nitrogen) in patients with Chronic Kidney Disease in Space Interna RSD. dr.Soebandi in Jember. This research method using analytic survey with cross sectional approach. Analysis using Spearman's rho and Pearson Product Moment. The methods used in data collection were questionnaires and food recall. The study was conducted during one month, the sample studied a number of 13 respondents. The results of the study there was no correlation between dietary compliance with the level of energy consumption ( $p = 0.086$ ) protein ( $p = 0.525$ ) fat consumption level ( $p = 0.606$ ) and the level of carbohydrate consumption ( $p = 0.262$ ) levels of creatinine ( $p = 0.362$ ) levels of BUN (Blood urea Nitrogen) ( $p = 0.820$ ) were not statistically significant. In conclusion, there is no significant relationship between adherence to the diet and the level of energy consumption of, protein, fat, carbohydrates and creatinine levels, and the levels of BUN (Blood Urea Nitrogen) in patients with Chronic Kidney Disease in dr. Soebandi Jember*

*Keywords: BUN (Blood Ureum Nitrogen), compliance diet , creatinin levels , the level of consumption ,*