

ABSTRACT

THE RELATIONS OF OBESITY WITH BLOOD URIC ACID LEVELS IN ADULT HEALTH AT PUSKESMAS KAMPUNG SAWAH

by

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Hyperuricemia is not only experienced by the elderly person but also on adult. Hyperuricemia were caused by various factors. One is the presence of Obesity. Impact of hyperuricemia were significant increasing level of morbidity and mortality.

This research aims to determine the relation between obesity with the blood uric acid level in adult.

This research used a cross sectional design. Sampling used purposive sampling. Samples that used in this research were 80 respondents. The respondents fulfill the screening chart. Respondents are persons who included in the inclusion and exclusion criteria. Obesity was measured by body mass index and blood uric acid levels was measured by digital measuring instrument. Analysis of the data used parametric statistical test was Pearson Product Moment.

Mean body mass index in men 30.09 ± 3.65 and woman 29.53 ± 3.56 while mean blood uric acid levels in men 6.73 ± 2.90 mg/dl and woman 6.55 ± 2.18 mg/dl. Pearson test showed p value > 0.05 (p value = 0.012 in men and 0.402 in woman). Results showed that there was no significant relation between obesity with blood uric acid levels in adult and women

Keyword : hiperurisemia, obesity, uric acid