

ABSTRACT

RELATIONS BETWEEN KNOWLEDGE, ATTITUDE, AND BEHAVIOR OF DIET WITH RELAPSING RATE ON GOUT ARTHRITIS PATIENTS AT PUSKESMAS BUDIDAYA, SUBDISTRICT PALAS, SOUTH LAMPUNG

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Gout arthritis is one of joints inflammation, marked with monosodium crystal accumulation in body joints which the management is difficult because related with patient's life habits. This research aim is to know the relationship between knowledge, attitude, and behavior of diet with relapsing rate on gout arthritis patients at Puskesmas Budidaya, Subdistrict Palas, South Lampung. This research used cross-sectional analytic method and performed in Puskesmas Budidaya on October 2014 until January 2015. The sample was taken with simple random sampling technique and amount to 67 peoples who were mix of old and new patients of gout arthritis in Puskesmas Budidaya until August 2014 from the medical record. Statistic analysis applied with double logistic regression analysis. The result of this research showed that 56,1% respondents had moderate knowledge, 70,2% respondents had low attitude, 63,2% respondents behaved consuming food with high purin often, and 66,7% respondents was often relapsed. This research concludes that there is no relationship between diet knowledge ($p=0,47$) and relapsing rate but there is strong relationship between attitude ($p=0,023$) and behavior of the diet ($p=0,000$) with relapsing rate on gout arthritis patients at Puskesmas Budidaya, Subdistrict Palas, South Lampung.

Key words: attitude, behavior, gout arthritis, knowledge, relapsing rate.