ABSTRACT

THE RELATIONSHIP OF RENAL PRURITUS INTENSITY AND QUALITY OF LIFE CHRONIC RENAL FAILURE PATIENT IN HEMODIALYSIS AT RSUD DR. H. ABDUL MOELOEK PROVINSI LAMPUNG

By

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Renal pruritus is one of the clinical manifestations in patients with chronic renal failure (CRF) undergoing hemodialysis. Pruritus is the sensation of skin irritating and provoking to scratch. These symptoms are very disturbing and make patient become uncomfortable so as to affect the quality of life of patients. The aim of this study was to determine the relationship of renal pruritus intensity and quality of life of CRF patients undergoing hemodialysis.

This study is an analytic study with cross sectional design in October-November 2015 at RSUD Dr. H. Abdul Moeloek with 50 sample people were taken by consecutive sampling. The Research using Numeric Rating Scale (NRS) and Dermatology Life Quality Index (DLQI). Data were analyzed by Spearman test.

The results of this study, location of pruritus was localized in 38% of patients. Pruritus intensity classified mild, moderate and severe in 46%, 20%, 34% patients. The most quality of life category is moderate quality of life 44% of patients. The relationship between the intensity of pruritus and quality of life was significant p <0.0001, which means there is a correlation between the two variables tested. The correlation strength values is 0.584 (r=0.584), which means that the strength of these correlations have a moderate correlation and positive direction. In conclusion, there is a relationship of renal pruritus intensity and quality of life chronic renal failure patient in hemodialysis at rsud dr. H. Abdul moeloek.

Keywords: renal pruritus intensity, quality of life, chronic renal failure.