ABSTRACT
ANALYSIS OF FACTORS RELATED TO QUALITY OF LIFE OF LEPROSY PATIENTS BASED ON HEALTH BELIEF MODELS (HBM) THEORY IN PUBLIC HEALTH CENTER IN NORTH SURABAYA

DESCRIPTIVE ANALYTICAL STUDY
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Introduction: Leprosy was a chronic infectious disease that affects the quality of life of patients. Many factors can affect the quality of life of people with leprosy, but there is no specific research that analyzed the factors associated with quality of life of people with leprosy-based on Health Belief Models theory (HBM). This study aimed to analyze the factors associated with quality of life of people with leprosy-based on Health Belief Model theory (HBM) in Public Health Center in North Surabaya. Method: This study used descriptive analytic correlational with cross-sectional approach. Sample in this study were 30 patients with leprosy at public health center in North Surabaya. The dependent variable was Quality of Life of Leprosy patients and Independent variables were individual perceptions depend on HBM theory. Data were collected by interviews and using questionnaire. The instrument for collecting Quality of life using WHOQOL BREF and instruments for collecting individual perception using a questionnaire derived from the theory of HBM. Data were analyzed with statistical Logistic Regression test (p<0.05). Result and Analysis: People with leprosy in the public health care in region of North Surabaya 83.3% had a good quality of life. There was a relationship between the quality of life with the perceived susceptibility (p = 0.013) and the perceived of seriousness (p = 0.004). There is no relationship was found between quality of life with the perceived benefit (p = 0.638) and perceived barriers (p = 0.334). Perceived susceptibility and perceived seriousness could be factors that affect the quality of life of people with leprosy. Discussion: It needs to do a research related to the quality of life of patients with leprosy based HBM theory has been tested with a questionnaire to determine the validity of the factors associated with quality of life of people with leprosy.

Keywords: Leprosy, quality of life, HBM, individual perceptions