ABSTRACT

**RELATIONSHIP BETWEEN ADHERENCE OF TREATMENT AND QUALITY OF LIFE ON PATIENTS TUBERCULOSIS
(Study at Primary Health Care Centers in Surabaya)**

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The quality of life is the individual's perception of life that is affected by physical health, mental, psychology, personal beliefs and social relationships with the environment. Health-related quality of life includes physical, psychological, social and general health perceptions. Diseases, including TB can decrease the quality of life. TB is a chronic disease where treatment should be carried out for at least 6 months so that one of the keys to successful treatment is patient medication adherence. The purpose of this study is to know the correlation between adherence of treatment and quality of life of TB patients at primary health care centers in Surabaya using Adherence to Refills and Medications Scale (ARMS) with modification and Assessment of Quality of life (AQoL)-4D. This study was conducted in February to April 2018. This was a cross sectional study with non random sampling technic using accidental sampling. Data were obtained by self-reporting method to measure patient adherence and patient's quality of life in the past week. This study was conducted on 72 TB patients who meet the inclusion criteria at primary health care centers in Surabaya. The results showed correlation between medication adherence and quality of life in TB patients ($r=0,215$; $p<0,05$). It was necessary to increase patient adherence to improve of quality of life.

Keyword: adherence, quality of life, tuberculosis patients