ABSTRACT

Background: TB is the leading cause of death in nearly half the cases for 5 years after suffering from this disease. While Indonesia is the top 5 Asian countries with the most cases of pulmonary TB. Most developing countries have failed in one of TB treatment due to loss of motivation, causing patients to undergo treatment in a patient noncompliance OAT. The success of treatment programs for patients with pulmonary TB is influenced by patients' adherence to drink OAT. But without that as the driving motivation of the self-pulmonary TB patients will affect the quality of life of pulmonary TB patients given treatment period of 6 months can be even if to break up the drug and prolong the duration of treatment.

Objective: to identify the relationship between motivation is healing, identify and analyze medication adherence motivation cure with medication adherence in adult pulmonary TB patients at Eka Hospital BSD Tangerang.

Methods: Using quantitative methods with cross-sectional. While the population in the capture of TB patients who are undergoing treatment at Eka Hospital BSD OAT with a sampling technique using total sampling study amounted to 58 respondents in accordance with the criteria of the sample.

Results: based on hypothesis testing using the chi-square test obtained from 58 respondents with low cure motivation there were 21 respondents (36.2%) were non-adherent to drink while OAT of 28 respondents who dutifully drank OAT there are 17 respondents (29.3%) with high motivation to recover. The results obtained OR 3.606, which means respondents with low motivation to recover 3 times to have the opportunity noncompliant respondents drink OAT than patients with high motivation to recover but obedient drink OAT (p <0.05).

Conclusion: there is a connection with the healing motivation medication adherence in adult pulmonary TB patients at Eka Hospital. Suggested for educators Eka Hospital for TB DOTS active in providing education for patients with pulmonary TB to be consistent in OAT therapy. So expect to achieve maximum treatment and patients are free of TB.

Keywords: Motivation, Compliance, Tuberculosis