

**THE RELATIONSHIP BETWEEN SELF STIGMA AND THE LEVEL OF COMPLIANCE WITH TB DRUG (OAT) IN TB PATIENTS IN THE SURAKARTA AREA**

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***ABSTRACT***

**Background:** Tuberculosis is a chronic infectious disease caused by the bacterium *Mycobacterium tuberculosis*. In the Surakarta area, 32 confirmed TB cases were found who were actively undergoing treatment. From the cases that occur there is still a lot of self- stigma against TB sufferers, which has an impact on the level of adherence to taking medication. **Purpose:** to analyze the relationship between self-stigma and the level of TB medication adherence (OAT) in TB patients in the Surakarta region. **Methods:** The research used was quantitative using a correlational descriptive design and a cross sectional method with the Spearman test. **Results:** The results showed that the most TB sufferers with negative stigma were those with moderate and high adherence 34.4%. Spearman test results with a sig value of 0.188, which means a sig value > 0.05, then  $H_a$  is rejected and  $H_o$  is accepted. **Conclusion:** There is no relationship between self-stigma and the level of adherence to taking TB medication (OAT) in TB patients in the Surakarta region.

**Keywords:** *Tuberculosis, Self Stigma, Compliance Level*