

ABSTRACT

Azhar Fauzi Ramadhani. 151610113015. *Medical Laboratory Technology Study Program, Vocational Faculty, Airlangga University. Prevalence of Multi Drug Resistance Tuberculosis (MDR-TB) at Naval Hospital Dr. Ramelan Surabaya January – March 2019 Period.*

The prevalence of TB in the world is increasing. One reason is inadequate TB treatment. The impact of this is resistance to anti-tuberculosis drugs (OAT). The most effective way to inhibit this rate is to know the condition of the suspect MDR-TB earlier. This study aims to obtain results in the form of descriptive data on the prevalence of tuberculosis (TB) patients whose suspects experience deterioration in the direction of multi drug resistance (MDR) in the city of Surabaya. The sample of this study used medical record data for TB patients from January to March in 2019. In this study a sample of 310 people was used. Secondary data collected by processing medical record data. Using a cross sectional design, then univariate analysis. The results showed that the prevalence of MDR-TB patients in the city of Surabaya was 7.7%.

Keywords : *Multi Drug Resistance Tuberculosis (MDR-TB), Resistance*