

**IMPLEMENTATION OF SEMI FOWLER POSITION ON RESPIRATORY RATE
IN PARU TUBERCULOSIS PATIENTS AT PKU MUHAMMADIYAH
KARANGANYAR HOSPITAL**

Arining Setyo¹

ariningsetyo0@gmail.com

Diploma III Nursing Study Program

'Aisyiyah University Surakarta

ABSTRACT

Background: Tuberculosis is a disease caused by *Mycobacterium tuberculosis* which attacks the lung organ. one of the symptoms of Pulmonary Tuberculosis is shortness of breath. To stabilize the frequency of breathing in patients with Pulmonary Tuberculosis, one of them is with non-pharmacological therapy, namely the semi-fowler position to help lung development and normalize the frequency of breathing. **Objective:** To describe the results of the implementation of the semi fowler position on respiratory rate in patients with pulmonary tuberculosis. **Methods:** Descriptive research design with a case study approach, conducted on two respondents to explore the implementation of the semi fowler position on Respiratory rate in Pulmonary Tuberculosis patients. **Results:** After the application of the semi fowler position for one day within 30 minutes showed a decrease in respiratory rate in both respondents from the Tachypnea category to the Eupnea category. **Conclusion:** There is an effect of applying the semi fowler position on the respiratory rate of Pulmonary Tuberculosis patients at PKU Muhammadiyah Karanganyar Hospital.

Keywords: Pulmonary Tuberculosis, Respiratory rate, Semi fowler