

S1 Nursing Study Program
STikes MERCUBAKTIJAYA PADANG
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Fitri Diana

Relationship between family support and adherence to medication in patients with pulmonary TB at the Lubuk Buaya Public Health Center, Padang City

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ABSTRACT

According to data from the World Health Organization (WHO) in the Tuberculosis Report on Global Control (2019), one third of the global population has been infected with pulmonary TB. Southeast Asia is the region with the most cases of pulmonary TB (34%) from global incidents or 8.8 million problems and 1.6 million of them die. 9 million people globally every year are infected with pulmonary TB and (95%) cases of pulmonary TB are in developing countries. In Indonesia, pulmonary TB is the fourth leading cause of death after stroke, ischemic heart disease and diabetes mellitus. With a total of 4,980 cases in 2017 and 5,403 cases in 2020 with the most pulmonary TB cases found in several areas, namely, Padang City 1,116 cases.

This type of research is quantitative with an analytical descriptive design with a cross-sectional approach. The number of samples of 30 respondents was taken by total sampling technique. The research time is from October 2021 to September 2022 and data collection is carried out in September 2022. The type of primary data was taken using a questionnaire to assess family support with medication adherence in pulmonary TB patients, analyzed univariately for each variable while bivariate using the chi test squares.

Based on the results of the study, it is known that almost half of the respondents who received family support were in the category namely (43.3%), more than half of the respondents who were in the obedient category, namely (63.3%) and there was a significant relationship. There is a significant relationship between family support and medication adherence in patients with pulmonary TB with the results of the chi-square test $p\text{-value } 0.026 < 0.05$ at the Lubuk Buaya Health Center, Padang City.

The conclusion is that there is a relationship between family support and medication adherence in patients with pulmonary TB at the Lubuk Bauya Public Health Center in the city of Padang. It is recommended for health services to provide health education to patients with pulmonary TB in order to comply with the schedule of taking medication.

Keywords: Family Support, Drug Compliance, Pulmonary TB.

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