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Factors Affecting Compliance to Medication in Lung Tuberculosis Patients

Factors Affecting Compliance to Medication in Lung Tuberculosis Patients

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Abstract

Tuberculosis until now is still a health problem in Indonesia and global. The research was observational study with cross sectional design. The objective of this study was to disclose the influence of age, education, knowledge, income, perception susceptible to illness, perception to seriously condition, perception to threatening illness, attitude to take a medicine, expectation to getting well, medical staff support and family support to increase compliance in taking anti tuberculosis drugs. The path analysis showing that there is a direct relation of age, education and family support to increase compliance in taking anti tuberculosis drugs. The result show value of total effect education = 0.700, age = 0.179 and family support = 0.128. This indicating the higher education, age and family support, also make the higher compliance in taking anti tuberculosis drugs.

Keyword : age, education, family, support, compliance, Tuberculosis,

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