

ABSTRACT

Nowdays leprosy case is still founded anywhere especially in developing countries. Based on WHO data of 2007, Indonesia had the third of tenth country which is the highest in occurrence of the new case of leprosy. The lack of information about leprosy causes increasing the negative stigma to the leper to become alone in their life. The research purpose is to learn the factors which correlated to the leper's discourage to face the medicinal treatment in Rumah Sakit Kusta Kediri.

The type of research was observational analytic with cross sectional design study. Amount of samples was determined using Lameshow formula with cross sectional study in Murti (2007). It was about 34 lepers in Rumah Sakit Kusta Kediri using Accidental Sampling method. Dependent variable of it was the leper's discourage itself (normal, low, medium, high). The independent variables were age, education, knowledge, and family support. The instrument was questionnaire. Data analysis used Korelasi Spearman.

The research result showed the power of correlation between age with anxiety level of 0,632, education with anxiety level of -0,867, knowledge with anxiety level of 0,947. And for the family support was not able to be a variable because all response of this research get all the family support they need.

The conclusion represents that the factors analyzed have correlation to leper's discourage to face the medicinal treatment are age, education, and knowledge of the respondent. Suggested emotional support and complete information on the leprosy of medical and paramedical personnel that anxiety levels can be lowered lepers.

Keyword: leprosy, discourage, the factors correlating with