

# THE ASSOCIATION BETWEEN HEALTH LITERACY, FAMILY SUPPORT, AND THE RECURRENCE OF SCHIZOPHRENIA IN KEDIRI, EAST JAVA

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## ABSTRACT

**Background:** Schizophrenia is a psychotic disorder that has become an important global public health problem. In Indonesia, the prevalence of schizophrenia remains high, reaching 1-2 per 1000 population. Many factors may affect the recurrence of schizophrenia which include family health literacy and family support. This study aimed to examine the association between health literacy, family support, and the recurrence of schizophrenia in Kediri, East Java.

**Subjects and Method:** This was an analytic observational study with a cross-sectional design. A sample of 106 families who had family members with schizophrenia was selected for this study by purposive sampling. The dependent variable was schizophrenic recurrence. The independent variables were health literacy and family support. The data were collected by questionnaire and analyzed by logistic regression.

**Results:** The recurrence of schizophrenia increased with low health literacy (OR= 4.76; CI 95%= 1.60 to 14.17; p= 0.005) and poor family support (OR= 17.92; CI 95%= 5.77 to 55.60; p< 0.001).

**Conclusion:** The recurrence of schizophrenia increases with low health literacy and poor family support.

**Keywords:** schizophrenia, recurrence, health literacy, family support

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