

Thesis Title Factors Affecting Medication Compliance in Schizophrenic Patients

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Abstract

The purpose of this study was to determine the factors affecting medication compliance in schizophrenic patients. The population studied were 118 schizophrenic outpatients of Suanprung Psychiatric Hospital. The questionnaires consisted of five parts: 1) Personal data 2) Medication Compliance Inventory 3) Knowledge about Disease and Medication Treatment Inventory 4) Attitudes Toward the use of Medication Inventory and 5) Satisfaction with Care Relating to Medication Use Inventory. Kuder Richardson-20 was used to investigate the reliability of the Medication Compliance Inventory and the Knowledge about Disease and Medication Treatment Inventory from which the reliability obtained were .75 and .83 respectively. Test-retest method was used to investigate the stability of the Attitudes Toward the Use of Medication Inventory which was .82 and Cronbach

Alpha's reliability coefficient was used to investigate reliability of Satisfaction with Care Relating to Medication Use from which the reliability obtained was .83.

Data was analyzed by descriptive data and stepwise multiple regression. The result revealed that :

1. The level of medication compliance in schizophrenic patients was at high level with a mean score of 5.4 (S.D. = 1.5).

2. The Knowledge about disease and medication treatment, attitudes toward the use of medication and satisfaction with care relating to medication use were at high level with mean score of 15.6, 25.9, 26.3 (S.D. = 2.5, 2.8 and 3.4 respectively).

3. Knowledge about disease and medication treatment, attitudes toward the use of medication and satisfaction with care relating to medication use couldn't predict medication compliance in schizophrenic patients because of medication compliance in schizophrenic patients couldn't be completely measured by these instruments and there would be bias report from satisfaction with care relating to medication use when the interviewer was known as a nurse. Knowledge about disease and medication treatment and attitudes toward the use of medication were slightly related to medication compliance in schizophrenic patients ($r = .18$ and $r = .15$ respectively, $p < .05$). Satisfaction with care relating to medication use was not related to medication compliance in schizophrenic patients.

The finding of this study can be used as a preliminary data for other study. The researcher has recommendation for research study in order that the study result will be highly reliable.