

THE CONSTRUCTION OF AN ASSESSMENT TOOL FOR SELF CARE  
BEHAVIOR OF SCHIZOPHRENIC PATIENTS

AN ABSTRACT  
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The purposes of this research were to construct an assessment tool for self care behavior of Schizophrenic patients and to verify the tool's quality ; such as content validity , constructing validity, reliability. In addition, criterion related validities were also considered. Three hundreds Schizophrenic patients of in-patient department at Nakhonsawan Rajanagarindra Psychiatric Hospital were recruited. Collected data were analyzed using Social statistical package. The results are concluded as follow;

1) The content of the tool is valid. The questions of the tool are placed orderly and correlated with the definition. The IOC (Item Objective Congruence) coefficients ranged between 0.6 -1.0

2) Exploratory factor analysis is performed examine for constructing validity. The result indicates that there are four factors among self care behavior of Schizophrenic patients including personal hygiene care according to health status (9 items) with the factor loading ranged between .0576 - .0847, interpersonal relationship with others (5 items) with the factor loading ranged between .0626 - .0838, elimination (3 items) with the factor loading ranged between .0707 - .0830 and nutrition & water drinking (2 items) with the factor loading ranged between .0848 - .0882.

3) Cronbach's alpha coefficient is calculated to determine internal consistency reliability of the over all tool (alpha = .94) and of the four factors : personal hygiene care according to health status, interpersonal relationship with others, elimination and nutrition & water drinking (alpha = .95, .87, .78 and .81) respectively.

4) The assessment tool consists of 19 statements, each with three summate rating scale. The correlation coefficient (r) between the tool and GAF (Global Assessment of Functioning Scale) is 0.74. This positive high level of coefficient confirms criterion related validity of the tool constructed in this study.