

THESIS TITLE : THE RELATIONSHIP BETWEEN HOPE AND REHABILITATION OUTCOME
IN STROKE PATIENTS

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ABSTRACT

The purpose of this study was to investigate the relationship between hope and rehabilitation outcome in stroke patients. The conceptual framework used in this study was based on motivation theory which explained the relationship between hope and rehabilitation outcome in stroke patients.

The sample was composed of 57 stroke patients ,admitted in rehabilitation ward ,followed up in neurological clinic at out-patient department and at rehabilitation department of Srinagarind Hospital,

Khon Kaen University from May 1993 to July 1993.

The instruments utilized in the research were a demographic data questionnaire, the hope questionnaire adapted from Nowotny Hope Scale and the rehabilitation outcome questionnaire consisted of functional ability, psychosocial functioning dimensions. The functional ability was measured by Activity Daily of Living (ADL) derived from Barthel Index Score. The psychosocial functioning was developed by the researcher based on an extensive review of the literature. The instruments were established for validity and reliability studies. The Cronbach's alpha coefficient reliability score was 0.92 and 0.90 respectively.

The data was analysed by using SPSS/PC⁺ for frequency, percentage, means, standard deviations and Pearson's product moment correlation coefficient.

The result of the study was the following:

There was a statistically significant positive correlation between hope and rehabilitation outcome in stroke patients ($r=.7602, p<.001$).