

Thesis Title	The Effect of the Application of a Cognitive Behavior Therapy Program on Cancer Patients
Author	Mr. Jatuporn Hnoosawutt
Degree	Master of Nursing Science in Mental Health and Psychiatric Nursing
Faculty	Faculty of Nursing Thammasat University
Thesis Advisor	Associate Professor Dr. Manyat Ruchiwit
Thesis Co-advisor	Dr. Sukjai Jarearnsuk
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ABSTRACT

This research study was a quasi-experimental design. The objective of this research was to study the Effect of the Application of a cognitive behavior therapy Program on Cancer Patients at Phranungklao Hospital. The sample consisted of forty male and female patients at Phranungklao Hospital; their ages ranged from 20 to 60 years. Data were collected by matched pairs, and dueled into two groups: an experimental and a control groups, with power analysis of 0.80 and effect size of 0.40 at $p < .05$ level. The experimental group participated in the application of a cognitive behavior therapy program and normal treatment on every weeks for four consecutive weeks, whereas the control group received normal treatment. Self-rating Beck Depression Inventory scale questionnaires were used for both the experimental and control groups. Wilcoxon matched-pairs signed and A Mann-Whitney U Test were used.

Major findings was the following: There was statistically significant differences at the $p < .05$ level between the mean scores of depression levels in the experimental group and the control group according to Self-rating Beck Depression Inventory scale. This study suggests that offering cancer patients training in the Application of a Cognitive Behavior Therapy Program not only can be an alternative way of caring for cancer patients but also provides practice guidelines for caring for other patient group including those with chronic patients.