

**4137055 NSAN/M : MAJOR : ADULT NURSING ; M.N.S.(ADULT NURSING)
KEY WORDS : HEALTH LOCUS OF CONTROL / HEALTH BEHAVIOR
LIFESATISFACTION / CHRONIC OBSTRUCTIVE
PULMONARY OF DISEASE**

**KANITTHA KASLUNGKA : HEALTH LOCUS OF CONTROL,
HEALTH BEHAVIOR AND LIFE SATISFACTION IN COPD PATIENTS : A
STUDY AT PHRAE HOSPITAL . THESIS ADVISORS: PENCHUN
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UNHASUTA.Ed.D. 109 P. ISBN 974-664-979-5**

Improving and maintaining quality of life of chronic obstructive pulmonary disease (COPD) patients are valuable roles of nursing. Life satisfaction is an indicator of quality of life. Therefore, studies of overall life satisfaction of COPD patients, as well as factors associated with life satisfaction, are necessary. The purpose of this study was to explore the factors associated with life satisfaction in COPD patients including health locus of control, health behavior and demographics. The sample of this study was 180 patients with chronic obstructive pulmonary disease. They were patients who followed up at the COPD clinic and the general medical interviewing to determine health behavior, health locus of control, and life satisfaction during March 2000 to May 2000. The data was analyzed by using the percentage, mean, standard deviation, Pearson's Product Moment Correlation Coefficeint and stepwise multiple regression.

The results showed that life satisfaction in chronic obstructive pulmonary disease patients was at a moderate level ($\bar{X} = 1.18, S.D. = .27$). Severity of the disease and health behavior could predict life satisfaction in chronic obstructive pulmonary disease patients by 10.4 percent at the statistically significant level of .05.

These findings suggest that nurses should encourage COPD patients to perform appropriate health behavior, and should arrange appropriate exercise and lung rehabilitation program for COPD patients. Nursing practices should promote the internal health locus of control for their efficient health behavior enhancing life satisfaction of COPD patients.