Thesis Title   The Effect of Supportive-educative Nursing System
                   on Self-care Capabilities in Patient with Chronic
                   Obstructive Pulmonary Disease at Nakornping Hospital
                   Chiangmai Province

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Abstract

        The purpose of this research was to evaluate the effect of the
supportive-educative nursing system on self-care capabilities of
patients with chronic obstructive pulmonary disease. The frame of
references were included Orem's self-care concepts and Bandura's
self-efficacy theory concepts. The one group pretest-posttest design
was implemented. The sample group consisted of the 43 patients with
chronic obstructive pulmonary disease who came to visit at medical
clinic, out-patient department of Nakornping hospital Chiangmai
province.The purposive sampling technique was used. They participated
in 60-90 minute of supportive-educative nursing system two times for
eight weeks. The tools used to collected data was the self-care
capablities evaluated schedule which composed of self-care behavior
interview schedule, exercise tolerance test schedule and the control
of dyspnea test schedule.The data were analysed by using paired t-test.

After the experimentation, it was found that the mean score of self-care capabilities which composed of self-care behavior, exercise tolerance and the control of dyspnea, were higher than before the study. (p-value < 0.001)

According to the results of this study, it can be recommended that the supportive-educative nursing system should be applied to nursing delivery service to promote self-care capabilities of patients with chronic obstructive pulmonary disease or the other chronically disease patients. It can also be suggested that further study on the comparison between two groups should be performed.