

ABSTRACT

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The purpose of this descriptive study was to determine the perception of self-care efficacy of diabetes mellitus type 2 patients. The subjects were 90 diabetes mellitus type 2 patients who attend in Diabetes Clinic of Pangu Health Center, Wiang Pa Pao District, Chiang Rai Province from March 1 – 31 2002. They were selected by simple random sampling. The study instrument used for collection data was questionnaire consisted of a Demographic Data Profile, the Perceived Self – efficacy Form which developed by the researcher based on Bandura concept (Bandura, A., 1986). The values of the content validity index (CVI) was .90 and the value of Cronbach's Alpha Coefficient determining the reliability was .88. Data were analyzed by using descriptive statistics.

The results revealed that the subjects had a high level of overall perceived self-efficacy with percentage of 83.20 ($\bar{X} = 4.16$, $SD = 0.71$). All aspects of self-efficacy were perceived by the subjects at a high level, the medical treatment was high with percentage of 96.20 ($\bar{X} = 4.81$, $SD = 0.50$), the physical exercise was high with percentage of 81.20 ($\bar{X} = 4.06$, $SD = 1.16$), the controlling food intake was high with percentage of 80.00 ($\bar{X} = 4.00$, $SD = 0.70$) and the health consciousness was high with percentage of 75.40 ($\bar{X} = 3.77$, $SD = 0.48$).