

Kattiya Ruanjan, Flight Sergeant First Class 2014: Factor Related to Healthcare Behaviors of Patients with Diabetic Foot, Bhumibol Adulyadaj Hospital. Master of Science (Health Education), Major Field: Health Education, Department of Physical Education. Thesis Advisor: Associate Professor Hareeya Areewonges, M.Ed. 115 pages.

The objective of this descriptive research was to identify diabetes patients keep healthy behaviors for their feet. The relationship between the factors of bio-social, predisposing, enabling and reinforcing and diabetes patients keep healthy behaviors for their feet. It was also investigated the linkage between predisposing, enabling and reinforcing factors which influenced their keep healthy behaviors. The population of this study was 197 diabetes patients who serviced at Bhumibol Adulyadaj Hospital. The 132 respondents were in-depth interviewed by the semi-structure questionnaires. Data analysis was made by statistical package for percentage, mean, standard deviation, Pearson's Product Moment Correlation Coefficient and Multiple Regression Analysis.

The majority of the respondents were female (72.73%), age were ranged lower than 40 years (43.18%), graduated from Bachelor's degree (47.73%), government employee (37.39%), their income were ranged between 15,001 – 20,000 THB (31.06%), and had diabetes condition for less than 1 year (41.67%). The study revealed that, gender, age, status, education level, occupation and duration of diabetes of the respondents influenced their behaviors to keep healthy of their feet, significant at .05 level of confidence.

Whereas predisposing factors which influenced their behaviors were perceived barriers to action for health care and risk of developing complications of diabetes. Besides enabling factors was program access to behavior change could predict their behavior in the health care of the diabetic foot.

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Thesis Advisor's signature

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