Pimjai Hussachu 2010: Factors Relating Self-Care Behaviors to Prevent Blindness of Open–Angle Glaucoma Patients Received Care at Ophthalmology Clinic, Out Patient Department of Mettaphacharak (Watraikhing) Hospital. Master of Science (Health Education), Major Field: Health Education, Department of Physical Education.

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The purpose of this descriptive research was to study   factors related to self-care behavior to prevent blindness of Open-Angle Glaucoma patients who received care at Ophthalmology Clinic, Out Patient Department of Mettaphacharak (Watraikhing) Hospital. The samples composed of 230 open angle glaucoma patients. Questionnaires developed by the researcher were used for collecting data.   Percentage, Mean, Standard Deviation, Pearson 's Product Moment Correlation Coefficient and Multiple Regression Analysis were statistics used to employ the data.   The results of this study were as follows: 1) Self-care behavior to prevent blindness of open angle glaucoma patients was at a low level, 2) Perceived susceptibility, perceived severity, and perceived benefits of prevent blindness of open angle glaucoma patients, and health motivation had significant relationship with self-care behaviors at a .01 level. while perceived barrier to prevent blindness of open angle glaucoma patients had no significant relationship with self care behaviors. 3) Self efficacy had significant relationship with self-care behavior at a .01 level, 4) Social support namely information support had significant relationship   with self-care behavior at a .01 level while emotional support and instrumental support had no significant relationship with self-care behavior, 5) Perceived susceptibility, self efficacy and information support were found to be significant predictor variables of self care behavior at a .05 level. All predictor variables together shares 18.7 percent of variance in self-care behaviors.

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