

Surapee Masomboon, Major 2010: Factors Affecting Self-care Behaviors of Patients underwent Cataract Surgery with Intraocular Lens Implantation at Phramongkutklao Hospital. Master of Science (Health Education), Major Field: Health Education, Department of Physical Education. Thesis Advisor: Associate Professor Alisa Nititham, M.Ed. 166 pages.

The purpose of this descriptive research was to study factors affecting self-care behaviors of Patients who had cataract surgery with intraocular lens implantation at Phramongkutklao Hospital. One hundred and fifty patients with post cataract surgery with intraocular lens implantation who came for a follow up visit at the out patient of Ophthalmology clinic from November to December 2009 were recruited. Questionnaire was used to collect the data. The data were analysed by a computer statistical program , which included Percentage, Mean, Standard Deviation, Chi- square test, Pearson's Product Moment Correlation Coefficient, and Multiple Regression Analysis.

The results showed that 1) A great number of the subjects (42.7 percent) could achieve medium score on self-care behaviors. 2) The bio-social factors had no significant relationship with self-care behaviors. 3) The internal factor, that is, the knowledge of cataract and cataract surgery had significant correlation ($p < .01$) with self-care behaviors; the perception of barriers and self-efficacy had significant correlation ($p < .05$) with self-care behaviors. 4) Social support, that is, the external factor had significant correlation ($p < .01$) with self-care behaviors. 5) There were 2 factors that could predict self-care behaviors, accounting for 18.7 percent: knowledge of cataract and cataract surgery and social support. The best predictor was social support which accounted for 11.9 percent.

Student's signature

Thesis Advisor's signature