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Knowledge, attitude and behavior of contact lens used in Burapha university students

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This study concentrated on knowledge, attitudes and behaviors toward the contact lens uses in Burapha University students. We collected data by questionnaires which distributed to 373 samples from 18 faculties. The data were analyzed and compared using frequencies, percentage, mean \pm sd and Chi-square. Most of them were female and the average age was 18.93 years. A mean income per month was 6,074.70 Baht (230 AUD). The main reasons upon contact lenses use were associated with vision problems, where of 210 samples bought contact lenses from eyeglasses shops. A half of them used monthly type, which most of functioning using hours were 6 to 8, whereas half of them denied using fashionable contact lenses, i.e., "Big eye" contact lens. It was found that 220 (66.07%) of the participants lacked of it in suitable contact lens uses for the knowledge assessments. The attitude about contact lens used were positive where the values of Mean and S.D. were 3.14 and 1.04, respectively, which showed that the positive attitudes for contact lens using in items of refractive-error solving, fashionable, branded independent, outdated characters and FDA approval. Most of behavior of contact lens used were incorrect (81.38%) but the relationships between knowledge and behavior were not statistically significant, where the value of Chi-square was 2.18 at $p=0.14$.

Biography

Luksanaporn Krungkraipetch has completed her MD from Chulalongkorn University and Board of Ophthalmology from Thai medical Council. She is the Head of Ophthalmology division, Faculty of Medicine, Burapha University.

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