

## Knowledge and Awareness Toward Eye Health and Disease of Children in Aseer Region, Saudi Arabia

Abdul- Rahman Alamri, MD\* Shatha Mohammed D. Alshehri, MBBS\*\* Shahad Yahya M. Alkhaldy, MBBS\*\* Zyad Saad A Al-Asmari, MBBS\*\* Zyad Saad M Alashqan, MBBS\*\* Ahmad Ayed A Allbrahim, MBBS\*\* Yazan Ahmed A Almaker, MBBS\*\*

### ABSTRACT

**Introduction:** Early childhood is critical for the development of the eyes and vision; any disruption at this time can result in serious visual impairment or even blindness. Children's eye examinations and treatment are not only a child's right, but also a requirement for correctly monitoring and evaluating the eyes and visual structure. The parents or guardians are responsible for making decisions about a child's eye care.

**Methods:** In this cross-sectional study, data were collected by the purposely constructed questionnaire. A questionnaire composed of the demographic items and items related to the awareness and knowledge about the Eye health. A questionnaire was constructed after the series of discussions between the panel of experts this panel was composed of a subject specialist, researcher, language expert. Cronbach alpha of the questionnaire was calculated.

**Results:** Out of 405 respondents, 12.8% were agreed that, after a chemical eye burn, it is recommended to wash the eye immediately with clean water, then taking the injured person to a hospital to continue treatment. 12.1% agreed that, Amblyopia (lazy eye) can be treated from adulthood and onwards.

**Conclusion:** In Saudi Arabia, parents' knowledge and awareness of eye care for their children is deemed inadequate. However, larger sample size studies are needed to confirm the current study's findings.

**Keywords:** Diseases, Eye, Awareness, Children

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\* Professor  
Department of Surgery  
College of Medicine  
King Khalid University Abha  
Saudi Arabia.  
E-mail: amaami@gmail.com

\*\* Medical Student  
King Khalid University