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## ADMINISTRATION OF OCULAR SURFACE DISEASE INDEX QUESTIONNAIRE AMONG PROFFESSIONAL PHOTOGRAPHERS: AN EXPLORATORY STUDY

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## **ABSTRACT**

**TITLE**: administration of ocular surface disease index among professional photographers in India.

AIM: The main purpose of this study is to understand the dry eyes symptoms using an ocular surface disease index questionnaire among professional photographers.

METHODS: A cross section questionnaire based study was conducted on professional photographers of India from December 2021- April 2022. A total no of 28 professional photographers participated in this study with an age range of 18-40 years. This study was approved by institutional ethics committee. The questionnaire link was send through the online mode along with the consent form. An ocular surface disease index questionnaire was used to assess symptoms of dry eyes in the participants.

RESULTS: a total no of 28 professional photographers participated in the study with a mean age of 18-30years. The mean OSDI score was

CONCLUSION: In this study, most participants were found normal, and few participants had mild to severe dry eye symptoms. Further studies are needed to increase our understanding of dry eye syndrome related to excessive use of digital devices among different age groups.

KEYWORDS: computer vision syndrome, digital eye strain, dry eye: eye strain, smartphones, reading, ocular surface disease index, tear film, digital devices.



