

Prevalence of Laser vision correction among Medical Students at King Khalid University, Abha , Saudi Arabia

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ABSTRACT

Design: Cross sectional

Background: Refractive errors are caused by a mismatch between the eye's axial length and optical power, resulting in blurred vision. its globally recognized as the leading cause of correctable visual impairment . Refractive errors may cause difficulties in a person's daily life activities related to vision. It can be temporarily corrected with glasses or contact lenses, and it can be permanently cured with laser vision correction.

Methods: This is a cross-sectional observational study conducted in the month of January to April 2021. The study population included all students of King Khalid University The health majors Students in medical colleges (Medicine, Dentistry, Pharmacy, Applied medical sciences and nursing sampling was taken from each year.

Results: A total of 330 medical students fulfilling the inclusion criteria completed the study questionnaire. Exact of 145 (43.9% students were at faculty of medicine, 57 (17.3% students were at Faculty of applied medical sciences, 53 (16.1% students were at faculty of nursing, 38 (11.5% were at faculty of pharmacy, and 37 (11.2% were at faculty of dentistry. Exact of 257 (77.9% students were females. As for academic year, 173 (52.4% students were at the pre-clinical years (1st to 3rd years while 117 (35.5% were at the clinical years (4th to 6th and 40 (12.1% were interns.

Conclusion: Finally, in this study we are looking for the prevalence of laser corneal refractive surgery (laser vision correction LVC among medical students at King Khalid University who perform these procedures and to assess their level of satisfaction.

Keywords: Refractive, Errors, Vision, Student

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