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Mechanical and Psychological Impacts of Untreated Astigmatism: A Comprehensive Review

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Abstract: Astigmatism, a common refractive error affecting the eye's ability to focus light, has far-reaching implications beyond mere visual acuity. This comprehensive review delves into the mechanical and psychological impacts of untreated astigmatism. The paper explores the biomechanical changes occurring in the eye, investigating the altered corneal shape and the strain on ocular structures due to uncorrected astigmatism. Additionally, it examines the psychological ramifications, elucidating the impact on the individual's emotional well-being, self-image, and quality of life. By synthesizing existing literature, this review underscores the multifaceted effects of untreated astigmatism, emphasizing the importance of timely correction and holistic management to mitigate both the physical and psychological consequences

Keywords: Mechanical Impacts, Psychological Effects, Untreated Astigmatism.

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