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Scleral shape and its correlations with corneal astigmatism

Introduction

Astigmatism is a common refractive error that affects[3,4](#bib3) around one third of the population,[1](#bib1) resulting from an unequal refraction displayed along the different meridians of the eye. If left uncorrected,, astigmatism usually leads to worse a visual quality than similar amounts of spherical refraction,[2](#bib2) which makes it important that the condition is understood and corrected as well as possible. However, despite extensive research, the factors contributing to astigmatism remain elusive, with some authors suggesting genetic Hammond CJ, Snieder H, Gilbert, Tomidokoro A, et al[5,6](#bib5) or environmental influences.

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