



Screening and Diagnostic Testing of Keratoconus

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Message from the Guest Editors

Keratoconus is a bilateral, asymmetric, ectatic corneal disorder characterized by progressive corneal thinning and steepening that may result in significant visual loss in the later stages. The disease onset is seen during the second decade of life, with fast evolution during this period. That is why the early detection and screening of keratoconus are crucial for disease management. To date, corneal topography has been the “gold standard” method of diagnosis. Moreover, corneal tomography is considered a better option for screening for the illness because it gives information on both the anterior and posterior surface of the cornea. Lately, corneal biomechanics provided by the Corvis device have highlighted the option for subclinical keratoconus diagnosis in the early stages of the illness.

Deadline for manuscript submissions:

31 August 2024





an Open Access Journal by MDPI

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