



Screening and Diagnostic Testing of Keratoconus

Guest Editors:

Dr. Cristina Nicula

Department of Oral-Maxilo-Facial Surgery, Faculty of Medicine, “Iuliu Hațieganu” University of Medicine and Pharmacy, 400006 Cluj-Napoca, Romania

Prof. Dr. Adriana Elena

Bulboaca

Pathophysiology Department, Universitatea de Medicina si Farmacie Iuliu Hatieganu din Cluj-Napoca, Cluj Napoca, Romania

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.

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Editor-in-Chief

Prof. Dr. Andreas Kjaer

Department of Clinical
Physiology, Nuclear Medicine &
PET National University Hospital,
Rigshospitalet, University of
Copenhagen, Blegdamsvej 9, DK-
2100 Copenhagen, Denmark

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Diagnostics Editorial Office
MDPI, Grosspeteranlage 5
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