



Clinical Utility of Optical Coherence Tomography in Ophthalmology

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Message from the Guest Editor

The continuous development of optical coherence tomography (OCT) in the ophthalmology field has revolutionized its clinical practice. In the beginning, it was developed for ophthalmology with the aim of evaluating the posterior segment, mainly the macula and the optic nerve. Shortly after, it was employed for the assessment of the anterior segment, expanding its usefulness and resulting in focused study of the cornea, anterior chamber, and iridocorneal angle. Through OCT, it is now possible to examine structures that were previously difficult to assess, such as the choroid, vitreous, lens, extraocular muscles, or ciliary muscle.

This Special Issue aims to present selected original research papers and review articles that discuss the current state-of-the-art, address existing knowledge gaps, and present the clinical utility of such advances in OCT, focusing on their clinical impacts on the management of different ophthalmological diseases.





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