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Current Research on Optic Nerve Ultrasound Evaluation

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Message from the Guest Editor

Despite recent advances in ophthalmic technology, the presence of papilledema, a sign of possible intracranial hypertension or optic nerve disease, can often be really challenging. Finding a way to make such a differential diagnosis and to follow up these patients with a noninvasive and easily achievable technique could provide a correct management approach and improve patient recovery.

Ocular ultrasonography is well known to be a repeatable, non-invasive, and trustworthy technique for studying several eye and orbital diseases. Among these, optic nerve studies have been carried out, aiming to prove the usefulness and accuracy of this diagnostic tool in the differential diagnosis of these diseases, with conflicting results.

The aim of this Special Issue will be to promote research on the role of ultrasound in the differential diagnosis of optic nerve diseases and in the evaluation of optic nerve changes in different clinical and surgical settings.



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Special Issue



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Message from the Editor-in-Chief

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