Tip of the Month

Settembre 2023

European Glaucoma Society
Innovation, Education, Communication, Implementation

OCT Imaging of glaucoma patients at 6-month intervals may enhance progression detection while reducing the healthcare burden of more frequent testing

The Science behind the Tip

Thanks to its high reproducibility[1-3], OCT has become widely used for monitoring structural optic nerve changes in glaucoma patients, complementary to the monitoring of optic nerve function with visual field analysis.

Recent evidence suggests that performing circumpapillary retinal fiber layer (RNFL) measurement with OCT at closer intervals, compared to yearly testing, considerably decreases the time needed to detect both moderate and rapid progression[4-6]. While closer testing intervals (e.g. 4 months) are more sensitive in progression detection, a testing interval of 6 months provides a good balance between early detection of structural progression and the need to selectively allocate limited health care resources[5,6].

References

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