

# Optic Pathway Glioma Diagnosis

They are characterized on imaging by an enlarged optic nerve seen either on CT or MRI.

## MRI

[Optic Pathway Glioma MRI](#).

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[Optical coherence tomography](#) (OCT) was suggested as an objective tool for visual assessment. A literature review was performed in order to determine the role of retinal OCT as a surrogate marker of vision in children with OPG.

Retinal OCT is a promising tool to be considered as a screening or follow-up test in children with OPG, and further multicenter research is encouraged <sup>1)</sup>.

<sup>1)</sup>

Banc A, Stan C, Florian IS. Optical coherence tomography as a marker of vision in children with optic pathway gliomas. Childs Nerv Syst. 2017 Aug 26. doi: 10.1007/s00381-017-3578-8. [Epub ahead of print] Review. PubMed PMID: 28844094.

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