

Review of: "Glaucoma"

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When we think about the difference of **"Glaucoma"** versus **"Ocular hypertension"**,^[1] we would find the definition of *"Increased pressure in the eyeball due to obstruction of the outflow of aqueous humor"* cannot actually differentiate the 2 entities. Therefore, the concept of glaucoma is much further than purely intraocular pressure rise.^[2] Glaucoma comprises a heterogeneous group of conditions leading to irreversible sight loss.^[3] These are characterized by progressive loss of retinal ganglion cells and optic nerve injury.^[4] I would suggest to add in related characteristics of retinal nerve fiber layer, retinal ganglion cell, optic disc and visual field into the definition.

References

- ¹ [National Cancer Institute. \(2020\). *Ocular Hypertension*. Qeios. doi:10.32388/J1IVPR.](#)
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- ³ [European Glaucoma Society. \(2024\). *Glaucoma*. Qeios. doi:10.32388/SJV73N.](#)
- ⁴ [Hari Jayaram, Miriam Kolko, David S Friedman, Gus Gazzard. \(2023\). *Glaucoma: now and beyond*. *The Lancet*, vol. 402 \(10414\), 1788-1801. doi:10.1016/s0140-6736\(23\)01289-8.](#)