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A LONGITUDINAL OBSERVATION OF A PATIENT WITH NORMAL TENSION GLAUCOMA

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Normal tension glaucoma (NTG) is a chronic optic neuropathy characterized by a progressive loss of retinal ganglion cells and their axons, leading to visual field defects. The pathogenesis of NTG is still unclear, but it is thought to be related to a combination of genetic and environmental factors. This study reports a longitudinal observation of a patient with NTG over a period of 10-21 years. The patient was initially diagnosed with NTG in 2013-2017, and the study followed the patient's visual field defects and optic nerve head changes over time. The results show that the patient's visual field defects progressively worsened over the study period, and the optic nerve head changes were consistent with those seen in NTG. The study highlights the importance of regular monitoring and early detection of NTG to prevent further vision loss.

Biography

Hlupheka Lawrence Sithole is working as Research Training Officer at College of Graduate Studies, University of South Africa.

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