

Contents

Contents	Page
<i>Introduction</i>	1
<i>Aim of the Work</i>	3
<i>Review of Literature</i>	4
<i>Anatomy of Optic nerve and Retinal nerve fiber layer</i>	4
<i>Pathogenesis of glaucomatous nerve fiber layer changes</i>	11
<i>Pathogenesis of glaucomatous optic nerve damage</i>	15
<i>Morphology of glaucomatous optic atrophy</i>	17
<i>Optical coherence tomography (OCT)</i>	27
<i>Field of vision</i> <i>Glaucomatous visual field defects</i>	41
<i>Relation between optical coherence tomography and visual field changes in glaucoma</i>	52
<i>Some examples obtained to see the relation between OCT & visual field in assessing glaucoma & also early diagnostic ability of OCT.</i>	68
<i>Summary</i>	83
<i>Conclusion</i>	85
<i>References</i>	86
<i>Arabic Summary</i>	