

RISK FACTORS FOR DEVELOPING PRIMARY GLAUCOMA

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Introduction.

Glaucoma is a group of disease of the optic nerve involving loss of retinal ganglion cells in a characteristic pattern of optic neuropathy. Glaucoma has been nicknamed the silent sight thief that gradually steals sight without warning. In the early stages of the disease there may be no symptoms. Experts estimate that half of the people affected by glaucoma may not know they have it.

Objective:

To find out the association between primary glaucoma and its risk factors.

Material and Methods:

Study Design: Case control Study.

Study Setting: Glaucoma clinic, regional Institute of Ophthalmology, Thiruvananthapuram.

Time Period: October, 1 – December, 31st 2009.

Subjects:

Case: 50 patients attending Glaucoma clinic RIO diagnosed to have Glaucoma.

Controls: 100 patients without Glaucoma attending ENT OP.

Inclusion Criteria:

Cases: Those who are diagnosed to have primary glaucoma.

Exclusion Criteria:

Cases:

1. Patients with secondary glaucoma.
2. Patients with history of trauma to eye.
2. Patients who not willing to co-operate.
3. Patients who are seriously ill.

Controls:

1. Patients with any eye disease.
 2. Patients who are not co-operates.
 3. Patients who are seriously ill.
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