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**Laser and surgical management of glaucoma - A current overview**

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**G**laucoma is a slow insidious sight threatening condition which can potentially cause irreversible visual field loss and blindness. Successful treatment is imperative after timely detection and monitoring. Current management usually starts with ocular hypotensive agents (eye drops) which need regular compliance and can have local and systemic side-effects. Laser management includes laser trabeculoplasty (argon and selective) for open angle glaucoma, peripheral iridotomy for angle closure and iridoplasty. Cyclodiode laser is used for nonseeing eyes, intractable glaucoma and also in seeing eyes in certain conditions. Trabeculectomy filtration surgery with antimetabolites is still the gold standard invasive surgery. There are specific indications for glaucoma drainage implants like tubes. Recent advances include minimally invasive procedures like XEN, Istent which have their place in the armamentarium. An overview of the various laser and surgical options of glaucoma management for a general ophthalmologist, optometrist and general practitioner perspective shall be presented by a practicing glaucoma surgeon.

**Biography**

Rohit Sharma a consultant Ophthalmic surgeon working in NHS England. Received Clinical Excellence Awards from the NHS trust for his contributions & received Fight For Sight Award by the Royal College of Ophthalmologists London. Examiner for the FRCS Exams for the Royal College of Surgeons Edinburgh Represents Royal College of Ophthalmologists London for conducting Consultant interviews. Interviewer for University Medical School & doctor recruitment in the NHS. Led "Listening in Action" work in the NHS UK, is a certified Quality Service Improvement & Redesign Practitioner, completed "True Leader" workshops & is a certified Risk Assessor. Investigation officer for significant adverse events & is on the teams for service improvement & business planning.

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