

IRIS CLAW LENS IN THE MANAGEMENT OF SUBLUXATED LENS WITH SECONDARY ANGLE CLOSURE GLAUCOMA

Aim: To present a case of secondary angle closure glaucoma due to subluxated lens

Materials and Methods: A 51 year old healthy male patient presented with complaints of decreased vision and head ache of seven days duration following injury to the eye with a wooden stick 10 days ago. On examination his vision was 3/60 in OD, 6/18 in OS. Right eye anterior chamber was shallow, irregular in depth. Pupil was 5 mm irregular with sphinctor tears, and was non-reacting to light. Lens showed phacodonesis and early nuclear sclerosis. Left eye was normal. Intra ocular pressure was 40mmHg OD, 10mmHg in OS. Patient was started on oral T.Acetazolamide 250 mg Q6hrly, G.Timolol 0.5% BD, topical dexamethasone eye drops. On review 2 days later anterior chamber was more shallow , hence laser was iridotomy abandoned. Patient underwent intracapsular cataract extraction with trabeculectomy with implantation was iris fixated intraocular lens.

Results: At six weeks follow up patient had vision of 6/9 with correction and IOP was 18mmHg.

Conclusion: Retrofixation of iris claw lens is a good option for visual rehabilitation of patients with no capsular support.