

A Prospective Study of 413 Cases of Lens-induced Glaucoma in Nepal

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Purpose: To determine the frequency and types of lens-induced glaucoma (LIG), reasons for late presentation and outcome of current management.

Methods: Prospective case series of 413 patient/eyes with LIG over a 12-month period in 1998; 311 of these patients underwent cataract surgery. Visual acuity and intraocular pressure (IOP) were pre-

and post-operatively assessed.

Results: Four hundred and thirteen (1.5%) of 27,073 senile cataracts seen in the out-patient department of Sagarmatha Choudhary Eye Hospital, Lahan, Nepal presented with LIG. There were 298 (72%) phacomorphic cases and 115 (28%) phacolytic glaucoma. Pain for more than 10 days was reported by 293 (71%) patients. The majority, 258 (62.4%), travelled a distance of more than 100 kms to the hospital. The major reasons for late presentation were 'no escort' in 143 (34.6%) and 'lack of money' in 128 (31.0%) cases. At presentation the IOP was more than 30mm Hg

in 327 (79%) eyes. Following cataract surgery, 251 (80.7%) had 21 mm Hg or less at discharge. The visual acuity was hand-movement or less before surgery in all eyes; at discharge 120 of 311 operated eyes (38.6%) achieved 6/60 or better, 97 (31.2%) less than 6/60, and 94 (30.2%) less than 3/60. The main causes for poor outcome in 94 cases were optic atrophy in 32 (34%) eyes, uveitis in 25 (26.6%) eyes and corneal oedema in 24 (25.5%) eyes.

Conclusion: The results highlight the importance of early diagnosis and treatment of visually disabling cataract. There is a need to educate both the patient and the cataract surgeon of the dangers of lens-induced glaucoma and of the poor outcome if treatment is delayed.

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Ocular Leprosy Report

Practical Eye Care Guidelines for Leprosy Patients: Workshop on Ocular Leprosy

High Leigh Conference Centre
 Hertfordshire
 United Kingdom
 3-5 July 2001

Following this Workshop convened by LEPRO* and sponsored by ILEP* members, CBM International and ICEH, London, Professor Gordon Johnson and Dr Paul Courtright have kindly provided a short report and recommendations from the Workshop. While there is some overlap in content, the report and recommendations suitably complement each other.

Editor

Delegates to the Workshop

Brazil	Monica Maakaroun	Nigeria	Samson Akinyemi
Canada	Paul Courtright	Philippines	Jesus Ravanos
	Susan Lewallen	The Netherlands	Margreet Hogeweg
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* LEPRO (The British Leprosy Relief Association)

* ILEP (International Federation of Anti-Leprosy Associations)