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Case Report

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Lisch Nodules

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Case

A 20-year-old male visited our hospital for routine ocular examination. He was a known case of Neurofibromatosis Type 1(NF1). There was no other significant history. His visual aquity was 6/6 in both the eyes. Bilateral fundus examination, colour vision, intraocular pressure, and ocular movements were within normal limits. Slit lamp examination revealed iris hamartomas (lisch nodules) in both the iris (figure 1 and 2). He was advised a regular ophthalmology followup.

Karl Lisch, an Austrian ophthalmologist was the first person who described the association of NF1 with these iris hamartomas. These nodules are 1-2 mm in size, yellow brown coloured, and dome shaped and present over the iris surface [1]. NF1 is a neuro-cutaneous disorder with lisch nodules, optic nerve glioma, sphenoid dysplasia etc. being important ocular findings of this disease [2]. Lisch nodules are ocular pathognomonic markers of NF1 [3]. They are asymptomatic and do not require treatment [4].

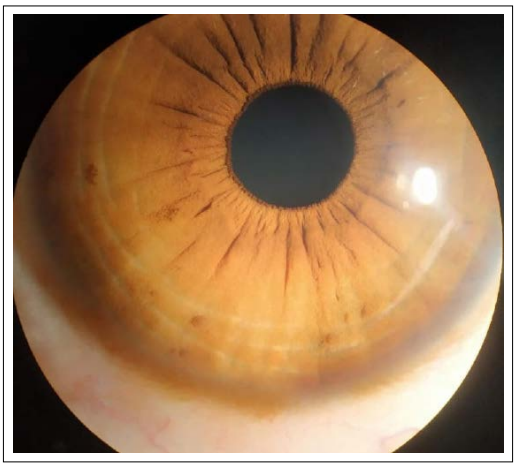

Figure 1: Lisch Nodules-Right Eye

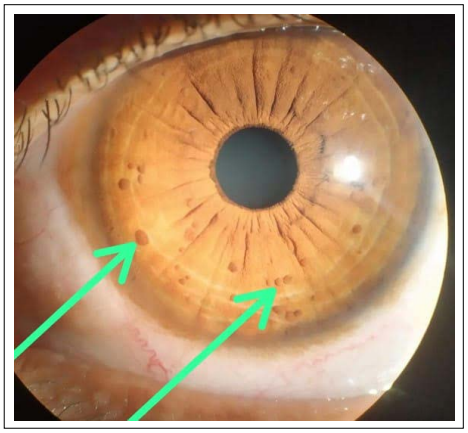

Figure 2: Lisch Nodules-Left Eye

Conflicts of Interest: The authors declare that they have no competing interest.

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