

Intrastromal cyst in Terrien's marginal degeneration

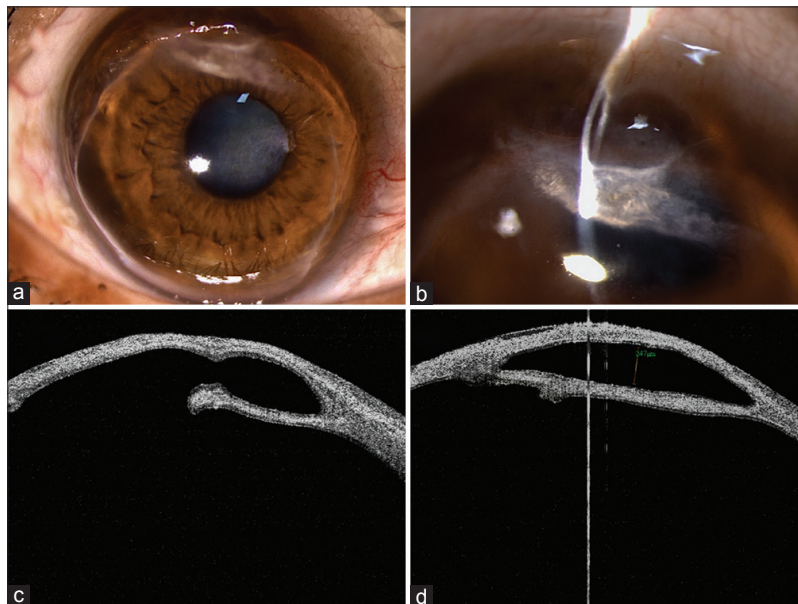


Figure 1: A case of bilateral Terrien's marginal degeneration with intrastromal cyst. (a) Slit lamp photograph showing 360° peripheral thinning with superficial vascularization and lipid deposition. (b) Slit lamp photograph showing an intrastromal cyst with scarring. (c and d) Corresponding photographs of anterior segment optical coherence tomography showing the intrastromal cyst and peripheral thinning

A 45-year-old female presented with complaints of gradual progressive diminution of vision in the right eye for 5 years. The best-corrected visual acuity was 2/60 and 6/24 in the right and left eye, respectively. On examination of right eye, there was 360° peripheral thinning (maximum superiorly) with superficial vascularization associated with lipid deposition. [Fig. 1a]. At 11–12 o'clock position, there was an intrastromal cyst with surrounding scarring in the right eye [Fig. 1b-d]. Similar features were seen in the left eye though with less amount of thinning. Thus, she was diagnosed with bilateral Terrien's marginal degeneration.

Declaration of patient consent

The authors certify that they have obtained all appropriate patient consent forms. In the form the patient(s) has/have given his/her/their consent for his/her/their images and other clinical information to be reported in the journal. The patients understand that their names and initials will not be published and due efforts will be made to conceal their identity, but anonymity cannot be guaranteed.

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Conflicts of interest

There are no conflicts of interest.

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