Ophthalmic Images

Pseudoexfoliative Deposits on an Intraocular Lens

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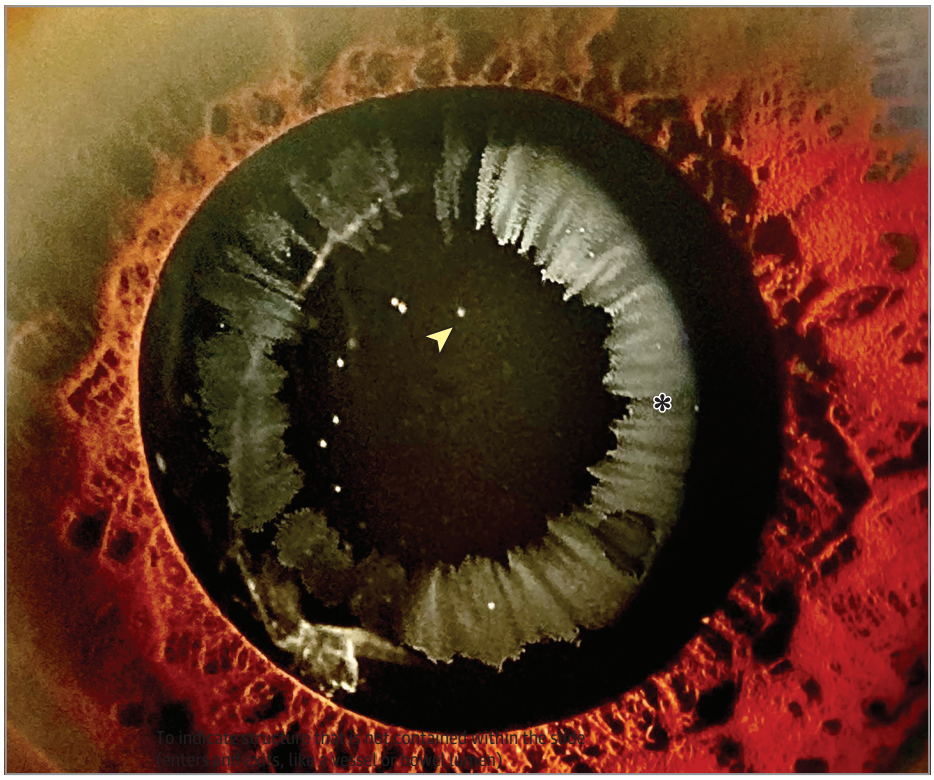

Figure. Diffuse slitlamp illumination showing pseudoexfoliative material (asterisk) and lens pits (arrowhead) on the intraocular lens of the left eye.

A patient in their 60s came to the clinic for a regular checkup. They had cataract extraction in both eyes 4 years prior to the current visit. They had a previous diagnosis of pseudoexfoliation syndrome and secondary glaucoma in both eyes with glaucomatous optic atrophy in the right eye. On presentation, their best-corrected visual acuity was hand motions OD and 6/12 OS, and their intraocular pressure was 20 mm Hg in both eyes. The patient had been using brinzolamide, 1%, eye drops 3 times daily in both eyes. On slitlamp examination, pseudoexfoliative material was seen deposited over the intraocular lens (IOL) in the right eye (**Figure**). The patient had also undergone Nd:YAG capsulotomy with lens pitting noted on examination.

Although pseudoexfoliative material on the crystalline lens is a usual finding, deposits on an IOL are rare.[1] The greater distance between the IOL and the posterior iris epithelium is said to be the reason behind rarity of pseudoexfoliative deposits on an IOL.[2] However, this may also have been the only clue to the cause of secondary glaucoma in a patient with pseudophakia.

ARTICLE INFORMATION

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Conflict of Interest Disclosures: None reported.

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