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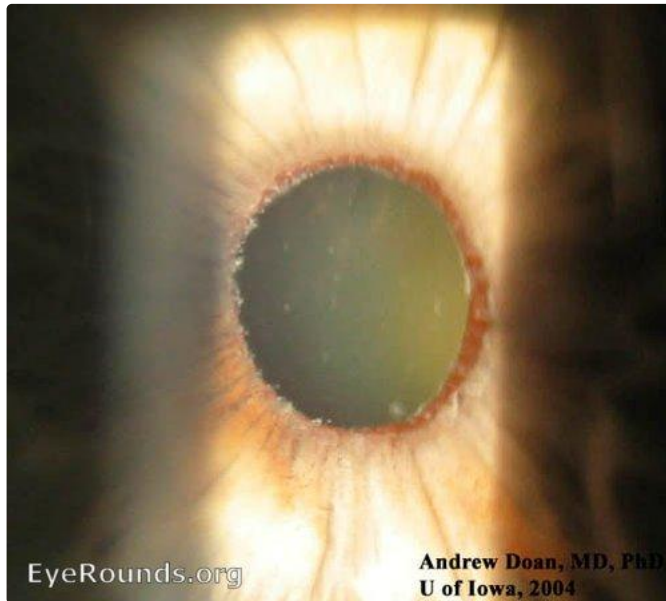
Pseudoexfoliation glaucoma

Category(ies): Glaucoma, Iris

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Pseudoexfoliation syndrome (PXF) is an age-related disease characterized by an accumulation of grey and white fibrillar extracellular material in ocular tissues. The extracellular material is thought to be produced by lens capsule, ciliary body, corneal endothelium, zonules, and the iris. PXF is one of the most common causes of secondary open angle glaucoma, i.e. pseudoexfoliation glaucoma (PXG). Aggregation of extracellular material can cause congestion of the trabecular meshwork, leading to an increase in intraocular pressure. Patients affected by PXG may have a poor response to medical treatment and may go on to require laser or surgical therapy.



1) pseudoexfoliation material on pupil margin

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2) bullseye lesion on lens capsule

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3) Sampaolesi's line on gonioscopy

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4) pseudoexfoliation material on lens zonules (causes zonular weakness)

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Reference:

- Plateroti P, Plateroti AM, Abdolrahimzadeh S, Scuderi G. 2015. Pseudoexfoliation syndrome and pseudoexfoliation glaucoma: a review of literature with updates and surgical management. Journal of Ophthalmology. 2015;1-9.

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