

## **Iris Vascular Tufts and spontaneous Hyphema.**

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### *Background:*

Iris Mircohemangiomas is a rare vascular abnormality of the eye. Patients are generally asymptomatic until the present with spontaneous hyphema and raised intra-ocular pressure sometimes with irreversible visual field loss. We present a case of Iris Vascular Tuft in a 72 year old with bilateral narrow angles with patent PI's. Systemic associations were Diabetes and Chronic Obstructive Airway Disease.

### *Case presentation:*

A 72 year old lady presented to casualty with a complaint of blurred vision in right eye. No history of Ocular pain, nausea or vomit was present. Visual acuity was 6/9 and intraocular pressure was 16 mmHg. Grade 1 hyphema with iris vascular tuft was seen around the pupillary margin. Bscan was done which did not reveal anything. No neovascularization seen. Pupillary reflections were within normal limits. Patient was on Aspirin 75mg OD but INR was normal at 1. Patient was conservatively managed with Steroid eye drops.

### *Conclusion:*

The presented case underlines the importance and risk of anti-coagulants in causing spontaneous hyphema. Owing to the rarity of this condition, there is no good calibre scientific evidence about the treatment options for Iris Vascular Tufts. The author also express that Ophthalmologist should be acquainted with Iris Tufts as a cause of spontaneous hyphema.



### *Recent Publications:*

1. *A review of scleral buckle procedures performed at a tertiary care center in Karachi, Pakistan*  
*Farzeen Khalid Hashmi, Umair Razaque Arain, Azam Ali, Khabir Ahmad*

### *Biography:*

Umair Razaque Arain is a Speciality grade doctor at Northern Devon District Hospital, UK. He is a member of the Royal College of Surgeons Of Edinburgh.

He graduated from Hamdard University and trained in Ophthalmology at Aga Khan University Hospital.