Article

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"Keyhole-shaped pupil" mimicking the appearance of iris coloboma!

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"Keyhole-shaped pupil" mimicking the appearance of iris coloboma!

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Image in medicine

We report a case of a 25 years old patient, with no significant medical history. Who presented to the ophthalmic emergencies for contusive trauma of his left eye. The slit lamp examination revealed temporal subconjunctival hemorrhage, and examination with diffuse illumination of the pupillary space revealed a sphincter rupture with a tear in the iris stroma giving the appearance of "keyhole-shaped pupil", mimicking the appearance of the typical aspect of an iris coloboma. The rest of the ophthalmological examination did not find any involvement of the lens or the posterior pole.

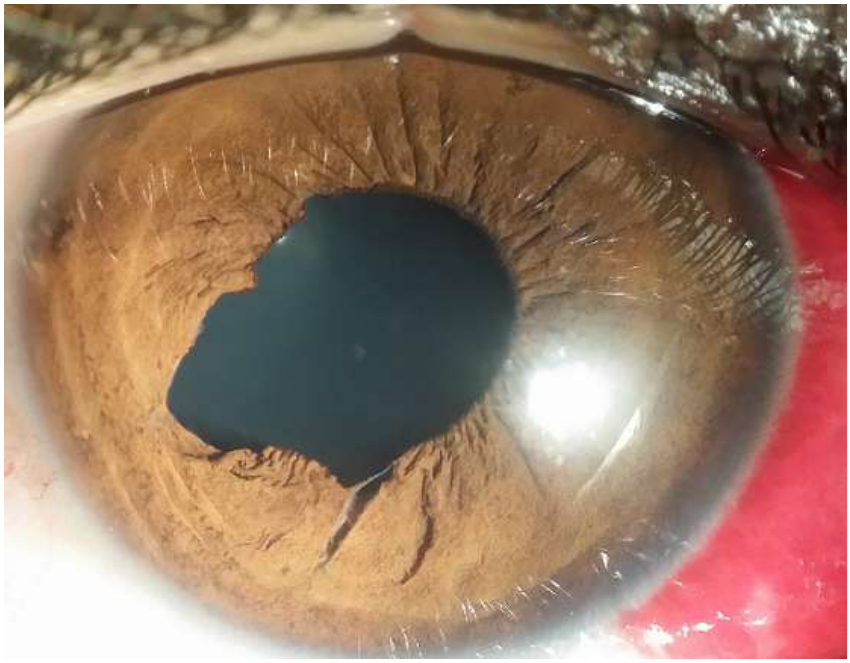

Figure 1: "Keyhole-shaped" pupil which corresponds to a tear in the inferonasal of the iris stroma