

Subconjunctival prolapse of orbital fat

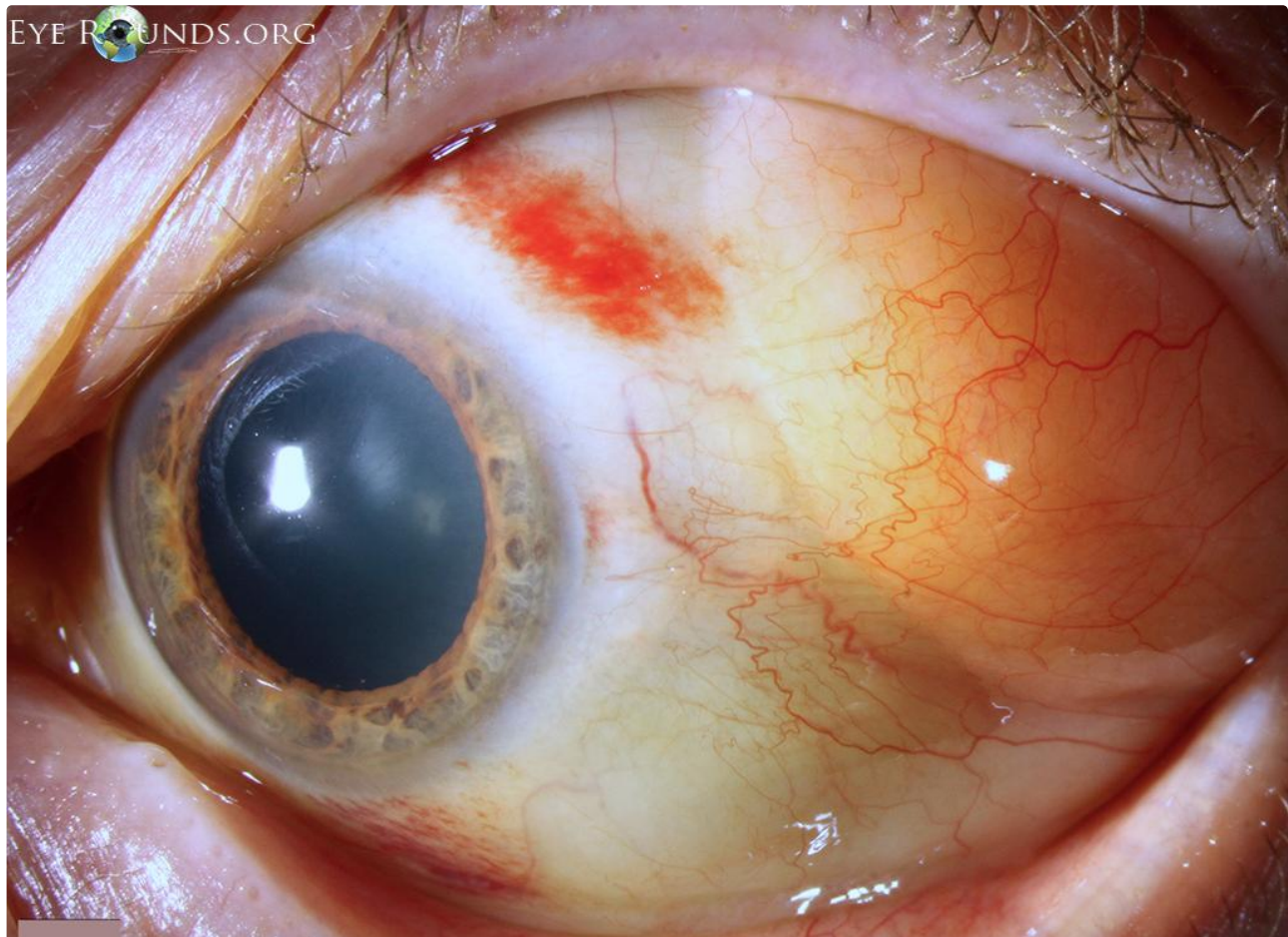
Category(ies): Cornea, External Disease, Oculoplastics

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Intraconal orbital fat can herniate into the subconjunctival space when Tenon's capsule is violated spontaneously or after trauma or surgery. This process appears as a unilateral or bilateral, elevated, compressible, yellow-orange mass with visible lipid globules. It is most commonly located in the superotemporal quadrant of the globe in elderly, obese men.



Orbital fat that prolapsed

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Orbital fat that prolapsed spontaneously, resulting in adjacent subconjunctival hemorrhage

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Reference(s):

1. Schmack I, Patel RM, Folpe AL, Wojno T, Zaldivar RA, Balzer B, Kang SJ, Weiss SW, Grossniklaus HE. Subconjunctival herniated orbital fat: A benign adipocytic lesion that may mimic pleomorphic lipoma and atypical lipomatous tumor. Am J Surg Pathol. 2007 Feb;31(2):193-8.

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