

Lacrimal gland dacryops

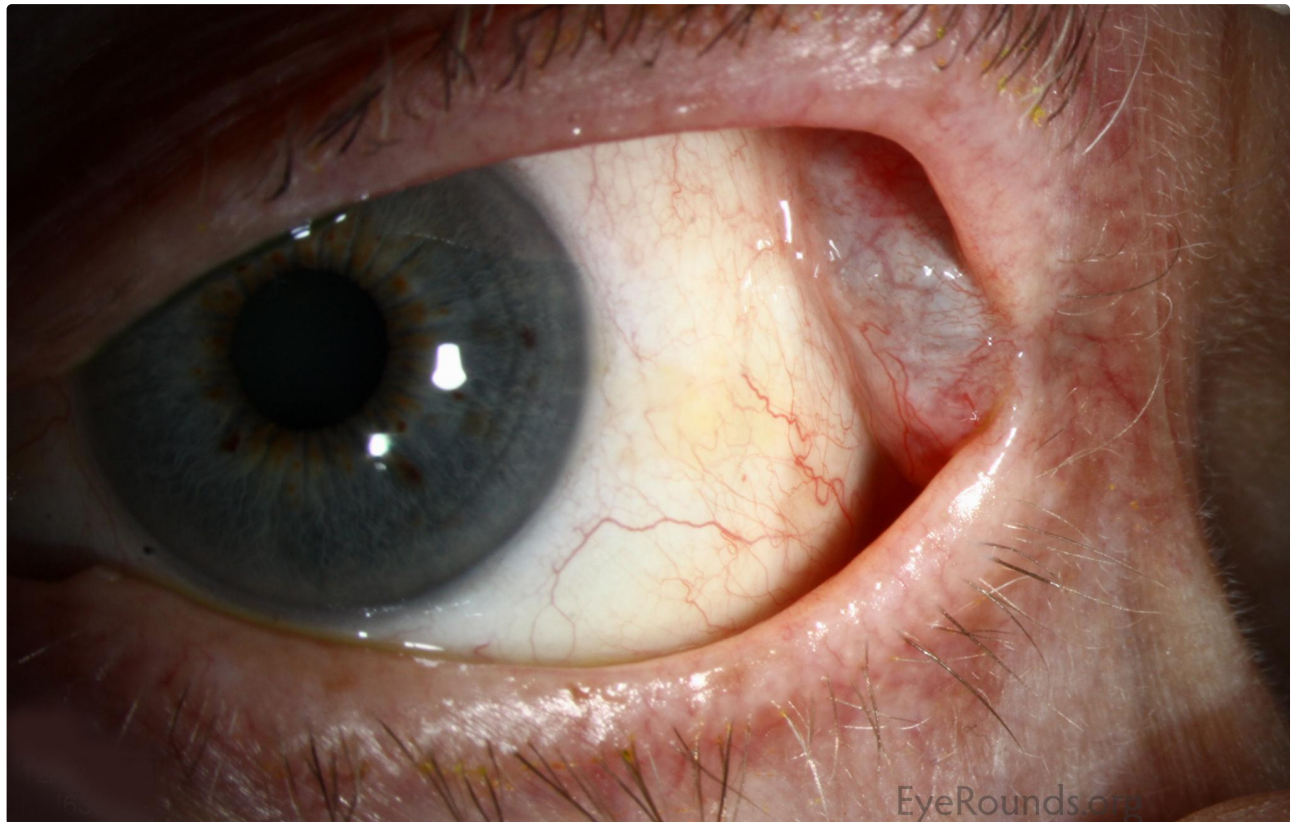
Category(ies): Oculoplastics

Contributor: [Jesse Vislisel, MD](#)

Photographer: Brice Critser, CRA



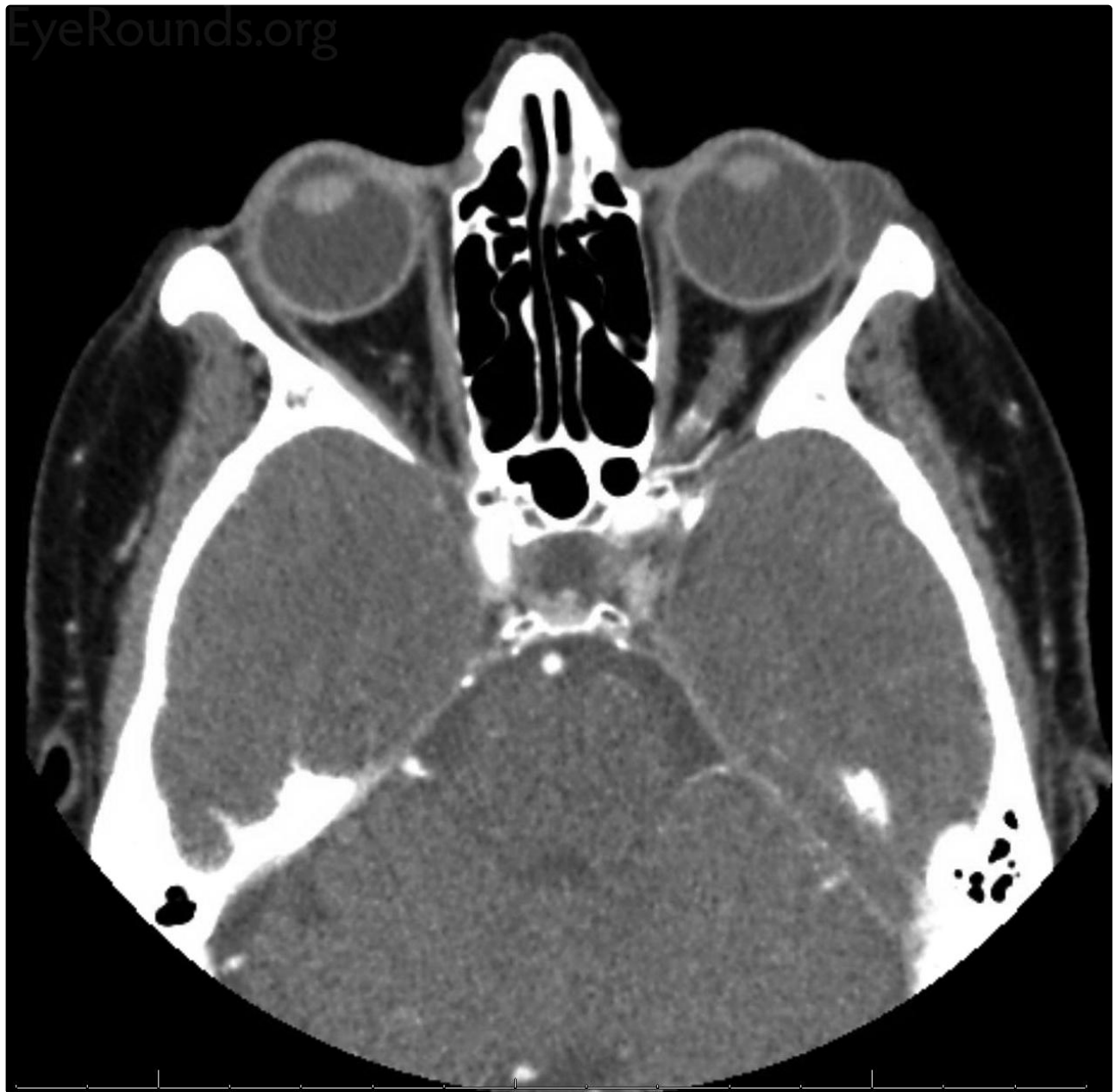
Lacrimal gland dacryops are benign ductal cysts. It was originally suggested that they form secondary to ductal occlusion and subsequent build-up of secretions, but this has not been supported experimentally. It has been hypothesized more recently that some may form secondary to chronic inflammation of the lacrimal gland causing secondary immune response by the conjunctiva-associated lymphoid system with oversecretion of IgA and resulting osmotic effect with cyst formation. In this photograph, the cystic structure can be visualized lateral to the globe when the lids are retracted. The CT scan reveals a cystic structure in the region of the lacrimal gland without bony disruption.



In this photograph, the cystic structure can be visualized lateral to the globe when the lids are retracted.

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The CT scan reveals a cystic structure in the region of the lacrimal gland without bony disruption

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References:

1. Lam K, Brownsten S, Jastrebski A. A series of 5 cases and proposed pathogenesis. JAMA Ophthalmol. 2013;131(7):929-932.

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Address

University of Iowa
Roy J. and Lucille A. Carver College
of Medicine
Department of Ophthalmology and
Visual Sciences
200 Hawkins Drive
Iowa City, IA 52242

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