

Bilateral Dacryocystoceles with Acute Dacryocystitis

Category(ies): Oculoplastics, Pediatrics

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6-day-old with worsening redness around the right eye. These images provide an example of acute dacryocystitis in the setting of bilateral dacryocystoceles.



This patient's left side is a classic example of a dacryocystocele which typically presents as a gray to bluish mass or region of swelling inferior to the medial canthal tendon. An area of swelling above this level is worrisome for conditions such as encephalocele or dermoid tumors. Patients need to be monitored closely as secondary infections can develop.

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The patient has developed acute dacryocystitis on the right. Classically, dacryocystitis presents with redness, swelling, pain, and purulent discharge on the affected side. This patient was admitted to the hospital for IV antibiotic therapy followed by probing of the nasolacrimal system.

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