

Stye

A stye is a common term for any infected swelling of the eyelid. More specifically, it refers to Hordeolum rather than Chalazion. Hordeolum is an infection of small oil glands at the base of the eyelashes. Onset is usually quite rapid and fairly painful. They are less extensive than chalazion and cause minimal damage to the eyelid.

Treatment is similar to Chalazion and generally very responsive to treatment.

Who We Are

About Us

Dr. Cecchi offers a wide variety of eye and vision related services.

Specializing in cataract surgery, he also offers comprehensive eye exams, glaucoma screening and treatment, macular degeneration monitoring, and functional eyelid surgery.

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Chalazion and Stye



What is it?

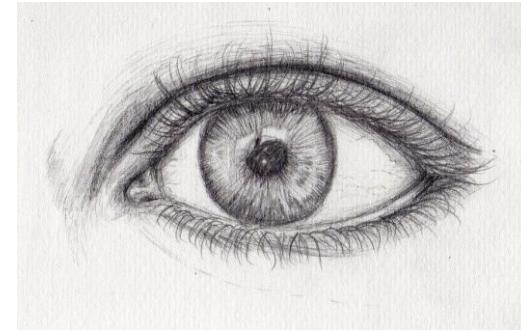
A number of oil glands are located in the upper and lower eyelids. These glands are responsible for secreting oil which makes the upper part of the tear film which lubricates and protects the eye. If one of these glands becomes blocked, a lump will form in the eyelid which may vary in size from a small almost invisible lump, to a larger more noticeable one. The eyelid may feel tender and swollen, and may be very red from infection. The exact cause of this is not completely understood but granulated eyelids, blepharitis, chronic lid inflammation, dry eyes, and acne are several conditions associated with the development of a chalazion. If the lump is small and is not causing any symptoms, it may not require any treatment. Frequently it will remain and if it increases in size it may cause blurred vision because of the irregularity in the eyelid causing the tear film to be disrupted.

Treatment

- Hot packs
- Eyelid massage
- Medicated eyedrops
- Oral Antibiotics
- Surgical Drainage
- Steroid injection

How to apply hot packs:

Hot packs may seem a lot like a bother, but they do work by bringing the blockage to a "head". Sometimes hot packs are all that is required to cure a minor infection. Soak a clean wash cloth in hot water, ring it out, close your eyes and place the cloth on the infected eyelid until the cloth gets cool. Soak the cloth again and repeat. Do this for 10 minutes 3 times a day. Don't be concerned if your eyes are red and swollen for a while, this is a good sign that circulation to the eyelids is increased. Continue with the hot compresses until better. Call my office if you do not seem to be getting better after several days.



Surgical Treatment:

The eyelid is frozen first with a topical anesthetic, then a subcutaneous local anesthetic. A small opening is created either through the skin or the under surface of the eyelid. Typically, there is no visible scarring. Healing is usually rapid and painless. The eye is often patched for a few hours afterwards.

In some cases, a subcutaneous injection of steroid (kenalog) can be helpful for difficult or recurrent cases. Kenalog can blanch the skin in some cases while often effective at reducing inflammation.

Rarely, the infected gland needs to be removed surgically in the operating room.