

SUMMARY: *In this new issue of the bulletin we are going to mention common health problems of the eye and eyelid infections. You can see the reasons for the infections below which manifest with these symptoms: Redness in the eyes, itching, burning, stinging, sensitivity to light, burring, swelling of the eyelids, pain, burning, etc.*



CAUSES OF EYE AND EYELID INFECTIONS

- Bacteria, fungi, and viruses cause eye infections and are spreading by the air conditioning and air movement outside.
- Exposure to chemical agents such as tear gas, soap, shampoo, deodorant, and spray, etc.
- Exposure to pollens and dust can cause an allergic reaction which can be result in eye infection.

Address: MEF University Maslak Ayazaga C. No:4 Sariyer Istanbul

Phone: 0212 395 3645

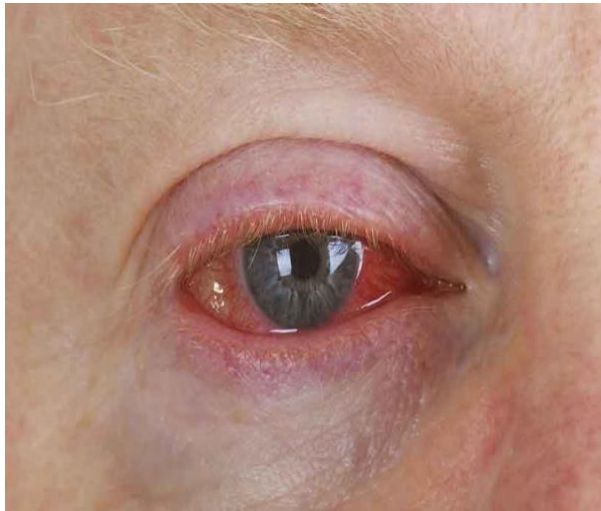
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Mail: saracc@mef.edu.tr

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- Contact lenses can cause infections if they are not inserted hygienically to the eyes.
- In Swimming pools, public baths, and other common areas, the infection might spread easily.
- Makeup materials and other materials that are used on face, eye or eyelids can cause infection if they are shared with other people.
- Touching the eyes, eyelids or face with dirty hands might cause an eye infection.
- Eye dryness (xerophthalmia: insufficient tear secretion) increases susceptibility to an eye infection, because tear secretion protects the eye from infections.

SYMPTOMS OF EYE INFECTIONS



- Itching, stinging or burning of the eyes
- Sensitivity to light
- Eye discharge
- Burrs in the eyes
- Visible eye vessels and redness

PROTECTION FROM EYE INFECTIONS

Washing hands and following hygiene rules might provide enough protection from eye infections like protection from every other infection.

Personal belongings and materials (towel, handkerchief, pillowcase, make-ups, eyeglasses, lenses, etc.) are not be shared with others and they are not be used if they are not clean.

Close contact should be avoided with people who have an eye infection.

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Instagram: cigdemksarac

Mail: saracc@mef.edu.tr
facebook: cigdem sarac

Make sure common areas like bathrooms, pools, sauna, etc. are clean before you use them.

People who have eye dryness should regularly use artificial eye teardrops to moisturize the eyes. Other people's eye drops and eye ointments shouldn't be used.

Single-use paper towels and tissue paper shouldn't be carried in the pocket or bags for a long time. They should be used one time and disposed of. They should also be carried in their packages and protected from contamination.

COMPLICATIONS OF EYE INFECTIONS



The infection might affect the inside of the eyelids and cause chalazion. If the chalazion doesn't heal with treatment, surgery might be necessary.

When the infection spread through the tear glands, it might cause dacryostenosis and uveitis.



Address: MEF University Maslak Ayazaga C. No:4 Sariyer Istanbul

Phone: 0212 395 3645

Instagram: cigdemksara

Mail: saracc@mef.edu.tr

facebook: cigdem sarac



When the eye infection is not treated, it can cause dacryocystitis which is tear gland infection which appears as an eyelid swelling.

More serious eye infections might spread through the lower layer of the eye and cause endophthalmitis. This situation might cause vision loss.



For all those reasons eye infections should not be treated seriously. Visit an eye doctor when having eye problems like itching, redness, pain, sensitivity, irritation, etc. If you think you **have an eye problem**, you can **contact the health unit** to get proper help.

TREATMENT OF EYE INFECTIONS

The eye is a very sensitive organ. The treatment of an eye infection depends on the cause of the infection.

If the infection is caused by bacteria, antibiotic drops and ointments are used to treat the infection. If the infection is caused by a virus the treatment is by antiviral drops. If the cause of the infection is due to an allergy or chemical substances, there are ointments and drops which contain cortisol should be used. Because the treatment might vary depend on the infection agent, there shouldn't be used any medicine without consulting an eye doctor.

RESOURCES

https://www.google.com/search?q=%C3%BCveit&safe=strict&source=lnms&tbm=isch&sa=X&ved=2ahUKEwip69LFzoLnAhUixaYKHeUFDQcQ_AUoAXoECA0QAw&biw=1337&bih=633#imgrc=EflzZH7hkqiP1M

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