



Paediatric information: for parents

Allergy in the eye

Vernal keratoconjunctivitis (VKC) and atopic keratoconjunctivitis AKC) are types of allergic eye conditions which cause soreness, itching, redness of the eyes and eyelids and occasionally blurry vision. The conditions are very similar to eczema but affect the membrane of the eye and inside the eye lids (the conjunctiva) instead of the skin. Like eczema, it can continue for some time (months to years) but most young people grow out of it.

What causes it?

If you or your family have allergic diseases such as eczema or asthma, your child is more likely to get an eye allergy.

Everyone has an immune system (for instance antibodies) which helps to fight off germs that could cause infections. Allergic diseases happen when the immune system reacts to harmless substances like dust or pollen. In some people it affects breathing (asthma), the skin (eczema) and, less commonly, the eyes. Allergy tests are not helpful. This is because most people affected have allergies to many things in the environment but, as with asthma and eczema, knowing this does not help treat the problem.

Treatment

Anti-allergy drops need to be used regularly every day. They should not be stopped unless you have been advised to do so. This applies even if your child's eyes feel better, as the problem may return or even cause eye damage. Some children need drops only for a few weeks in hot weather; some need them during the whole spring and summer, while others need them all year round.

If there is eczema on the eyelid skin, you could be asked to use cream or ointment to treat it. Please note-it is very important to discourage your child from rubbing or scratching their eyes as this will make the condition worse.

Sometimes, the edges of the eyelids are very sore. This is a sign of blepharitis and your child may need some treatment for this (see blepharitis leaflet for more information). If your child's eyes are very inflamed or the window of the eye (cornea) is affected, this can affect their sight and stronger drops such as steroids may be prescribed. Steroids usually make eyes feel better quickly, but they can have side effects so it is important that these drops are used exactly as prescribed.



Please also ensure that you keep your child's appointments in the clinic. At Moorfields and other large eye units, we have used a drug called ciclosporin A for many years in children and adults with severe allergic eye diseases. Using ciclosporin A drops or ointment often lessens the need for steroid eye drops. The drop is very safe but was previously not licensed. It is now available in a licensed drop form for adults and we use this regularly 'off license' for children. However, we are expecting a license agreement for children to be released very soon. Once your child has been started on this medication, your general practitioner should issue a repeat prescription. Please contact the consultant in charge of your child's care if there are any problems getting this.

Further check-ups

In some cases, your doctor may be able to discharge your child straight from A&E and there will be no need to return for a check-up. In other cases, your child may need regular eye clinic check-ups.

What to look out for:

- Painful eyes
- Redness, swelling and itching which is getting a lot worse
- Vision which is becoming worse over time

If you are worried, please call the advice line opposite or attend A&E for a further examination.

Author: Paediatric information group

Revision number: 4

Approval date July 2021

Review date: July 2024

Moorfields Eye Hospital NHS Foundation Trust
City Road, London EC1V 2PD
Phone: 020 7253 3411
www.moorfields.nhs.uk

Moorfields Direct telephone helpline

Phone: 020 7566 2345

Monday-Friday, 8.30am-9pm

Saturday, 9am-5pm

Information and advice on eye conditions and treatments from experienced ophthalmic-trained nurses.

Patient advice and liaison service (PALS)

Phone: 020 7566 2324/ 020 7566 2325

Email: moorfields.pals@nhs.net

Moorfields' PALS team provides confidential advice and support to help you with any concerns you may have about the care we provide, guiding you through the different services available at Moorfields. The PALS team can also advise you on how to make a complaint.

Your right to treatment within 18 weeks

Under the NHS constitution, all patients have the right to begin consultant-led treatment within 18 weeks of being referred by their GP. Moorfields is committed to fulfilling this right, but if you feel that we have failed to do so, please contact our patient advice and liaison service (PALS) who will be able to advise you further (see above). For more information about your rights under the NHS constitution, visit www.nhs.uk/choiceinthenhs

