

# Fuchs' dystrophy

Text Size:

[Basics](#)
[In-Depth](#)
[Multimedia](#)
[Resources](#)

Advertisement

[Print](#)
[Share](#)
[Reprints](#)

## Definition

## Definition

[Symptoms](#)

By Mayo Clinic staff

[Causes](#)

Fuchs' dystrophy (fooks DIS-tre-fe) is a rare disorder that affects the cornea — the transparent front surface of your eye. Although the cause of Fuchs' dystrophy is unknown, it often occurs as an inherited disorder.

[Risk factors](#)

[Preparing for your appointment](#)

Normally, the cells that line the back surface (endothelium) of the cornea prevent excess fluid from accumulating in the cornea. This helps the cornea maintain its transparency. But with Fuchs' dystrophy, those endothelial cells slowly deteriorate and die off. As a result, fluid builds up in the cornea. This may cause swelling, cloudy vision, pain and loss of corneal transparency.

[Tests and diagnosis](#)

[Treatments and drugs](#)

[Lifestyle and home remedies](#)

Fuchs' dystrophy causes a variety of vision problems and can eventually lead to blindness. Fuchs' dystrophy is considered one type of corneal dystrophy.

Check out these best-sellers and special offers on books and newsletters from Mayo Clinic.

- [Try Mayo Clinic Health Letter free!](#)
- [Mayo Clinic Book of Alternative Medicine](#)
- [Mayo Clinic Five Steps to Controlling High Blood Pressure](#)
- [The Mayo Clinic Diet — Eat well. Enjoy life. Lose weight.](#)

[Mayo Clinic Bookstore](#)

## Symptoms

## References

July 17, 2009

DS01147

© 1998-2011 Mayo Foundation for Medical Education and Research (MFMER). All rights reserved. A single copy of these materials may be reprinted for noncommercial personal use only. "Mayo," "Mayo Clinic," "MayoClinic.com," "EmbodyHealth," "Enhance your life," and the triple-shield Mayo Clinic logo are trademarks of Mayo Foundation for Medical Education and Research.

[Eye Bags? Eye Circles?](#)  
**Best Under-Eye Treatments Reviewed**  
**What Product Works Best? Find Out!**  
[UnderEyeTreatmentCenter.com/Circles](#)

[Cholesterol Lowering Food](#)  
**Lower Your Cholesterol By Eating Food**  
**That Naturally Reduces It!**  
[StayingFit.com/LowerCholesterolFood](#)

[Eye Diseases](#)  
**Learn more about Eye Diseases and**  
**Find an Eye Doctor near your area**  
[www.ThinkAboutYourEyes.com](#)



Ads by Google

[Advertising and sponsorship policy](#)  
[Advertising and sponsorship opportunities](#)

## Free E-Newsletters

Subscribe to receive the latest updates on health topics.

[About our newsletters](#)

- Housecall
- Alzheimer's caregiving
- Living with cancer

## RSS Feeds

Get **free personalized** health guidance for you and your family.

## Get Started

- [About this site](#)
- [Site help](#)
- [Contact us](#)
- [E-newsletter](#)
- [Blogs](#)
- [Podcasts](#)
- [Slide shows](#)
- [Videos](#)
- [Site map](#)
- [Reprints and permissions](#)

[Twitter](#)   [YouTube](#)

[Privacy policy \(Updated Nov. 5, 2010\)](#)   [Terms and conditions of use policy \(Updated July 8, 2010\)](#)

LEGAL CONDITIONS AND TERMS OF USE APPLICABLE TO ALL USERS OF THIS SITE. ANY USE OF THIS SITE  
CONSTITUTES YOUR AGREEMENT TO THESE TERMS AND CONDITIONS OF USE.

© 1998-2011 Mayo Foundation for Medical Education and Research. All rights reserved.



We comply with the HONcode standard for trustworthy health information: [verify here](#).