

Your Eye Care is Our Number One Concern

At TLC Eyecare and Laser Centers, we are committed to providing premier eye care service. Our state-of-the-art diagnostic equipment allows early diagnosis of common eye problems such as cataract, glaucoma, macular degeneration, and diabetic retinopathy, often before symptoms occur. Our board-certified ophthalmologists and optometrists use the newest technologies and treatments available in the United States today, allowing us to treat eye ailments safely and effectively.

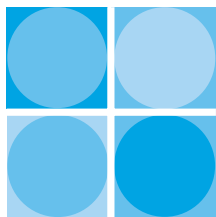
Offering State-of-the-Art Eye Care to Our Patients

Vision is one of the most important of the five senses, and healthy eyes are necessary for good vision. Eye problems can occur at any age, but the chance for developing them increases as we age. Vision problems can affect a person's overall health, causing disability, stress, and a decreased quality of life.

Early detection of eye problems is vital for maintaining healthy eyes. Diagnosing an eye disease in its early stages minimizes its damage and greatly affects the success of treatment. Because many eye ailments have no symptoms until their advanced stages, regular and thorough eye exams with our Affiliate Network of optometrists are necessary throughout your lifetime to help maintain healthy eyes.

We Make it Easy for You To Maintain Healthy Eyes

With several vision centers located throughout Michigan and Ohio, our patients enjoy easy access to quality eye care whenever and wherever they need it. Because TLC Eyecare and Laser Centers have doctors on call twenty-four hours a day, seven days a week, our patients have immediate access to treatment for unforeseen eye injuries and accidents.



877.TLC.TIME (877.852.8463)
www.tlceyecare.com

Locations Include:

Adrian, Ann Arbor, Battle Creek, Bellevue, Big Rapids, Bowling Green, Bryan, Chelsea, Farmington Hills, Jackson, Kalamazoo, Lansing, Sandusky, Toledo



TLC
EYECARE & LASER CENTERS

Cystoid Macular Edema



**Take a
Closer
Look®**

877.852.8463

Cystoid Macular Edema

What is cystoid macula edema?

Cystoid macula edema, commonly called CME, is swelling of the central retina, or macula. The retina is a layer of light-sensing cells lining the back of your eye. As light rays enter your eye, the retina converts the rays into signals, which are sent through the optic nerve to your brain where they are recognized as images. The macula is the central portion of the retina responsible for clear, detailed vision which is needed for activities such as reading and driving.

When CME is present, multiple cyst-like (cystoid) areas of fluid appear in the macula and cause retinal swelling or edema.

What causes cystoid macula edema?

Anything affecting the many tiny vessels surrounding the macula can cause macula edema. Swelling of the macula typically occurs as a result of disease, eye surgery, eye injury, diabetes, or side effects from medication. It most commonly occurs after cataract surgery. About 3 % of all cataract surgery patients will experience decreased vision due to CME during the first post-operative year, usually within a few months. If CME occurs in one eye, there is an increased risk (possibly as high as 50%) that it will also affect the other eye. Fortunately, most patients recover with treatment within 2 to 15 months.

What are the symptoms of CME?

Blurred or distorted central vision is the most common symptom. CME does not affect peripheral (side) vision. Other symptoms can include pink-tinted vision or sensitivity to light.

How is CME detected?

CME may be discovered after a thorough medical eye examination, usually after taking special photographs of the eye called a fluorescein angiogram, or with a special ultrasound called an OCT.

How can CME be treated?

Depending on the cause of CME, treatment may include a variety of methods. The first line of treatment for CME is

usually anti-inflammatory medications, including steroid drops, or injections. Laser surgery to repair leaky blood vessels or a surgical procedure called vitrectomy to repair a part of the eye called the vitreous (a gel-like substance that fills the body of your eye) is sometimes necessary.

Fortunately, most patients with CME are successfully treated and regain their normal vision, although the healing process may be slow and take up to several months.

Fluorescein Angiogram



Cross Section of Cystoid Macular Edema

