Eye Research Update

The newest research calls for all high-risk patients taking hydroxychloroquine (the elderly or those with higher doses, long duration of medication, or poor kidney function) to be assessed with more stringent testing. Studies also suggest the use of a high definition OCT or an mfERG to detect early retinal changes, along with a visual field test.

At the Midwestern University Eye Institute, we will perform all these tests to carefully monitor and make early diagnoses of retinal problems from toxic medications—giving your patients the very best eye care.

The Midwestern University Eye Institute provides primary and specialty optometric care. Our rates are affordable and our exams are extremely comprehensive.

As a full service eye and vision clinic, the Eye Institute provides:

- Comprehensive Eye Exams
- Vision Center/Optical Services
- Eye Disease Screenings
- Low Vision/Visual Rehabilitation
- Sports Vision Training
- Ocular Prosthetics & Specialty Contact Lenses
- Electrodiagnostics & Specialty Testing
- Vision Therapy & Pediatric Services

You Need Functional [Vision Testing].

We Are Your Healthcare Team.

Announcing the only multifocal electroretinogram (mfERG) in the Phoenix Valley
**Electrodiagnostic Services**

The Midwestern University Eye Institute houses the latest technology and equipment to serve all patients, from simple cases to complex.

The equipment available for referring doctors includes a full-field electroretinogram (ERG), a multifocal electroretinogram (mfERG), a VEP, an EOG, and a PERG for patient testing. Our mfERG is the only one in the Phoenix Valley and is a powerful tool for assessing the health of foveal cones. We also have a kinetic field machine (Octopus), a high definition OCT, and several color vision tests (D-15, 100 hue).

**Who Can This Technology Help?**

- Patients with unexplained visual loss
- Doctors who desire further testing to aid diagnosis
- Patients who are taking retinal toxic medications such as hydroxychloroquine
- Patients who need a confirmatory diagnosis for retinal diseases

**Reasons to Refer to Us**

- **State-of-the-art technology.** At the Midwestern University Clinics, we stay up to date on the newest technology and research.

- **Complete electronic reports.** The Electrodiagnostic Clinic at the Eye Institute gives the referring doctor a full report, including waveforms and interpretations.

- **High standards of care.** We strive to provide the highest quality of care through detailed evaluations for all our patients.

- **University learning environment.** Our students work under faculty supervision to enhance classroom learning from doctors who demonstrate positive interactions with patients.

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**We provide a unique clinic experience:**

- State-of-the-art facilities and medical technology
- Highly-skilled optometric educators and faculty
- Detailed exams and personalized care
- Caring support staff
- One stop for all your eye care needs
- Extended evening hours