



We Love Your Eyes !!

February Awareness: Macular Degeneration

The macula is the part of the retina responsible for the sharp, central vision. Over time the macula may deteriorate and central vision loss may occur. This deterioration is called **Macular Degeneration**. There are two types of **Age Related Macular Degeneration** or **AMD**.

Dry AMD

- Gradual central vision loss may occur.
- Yellowish spots known as *drusen* begin to accumulate in and around the macula.
- May result from aging and thinning of macular tissues, depositing of pigment in the macula or a combination of the two.

Wet AMD

- New blood vessels grow beneath the retina and leak blood along with fluid
- Leakage causes permanent damage to light-sensitive retinal cells

With AMD patients often show signs of a slow, painless loss of vision and experience shadowy areas in their central vision or unusually fuzzy or distorted vision.

AMD can occur from aging, obesity alongside inactivity, heredity, hypertension, smoking, a side effect from drugs and lighter eye colors are also affected.

Normal Retina Wet AMD Dry AMD



During your exam, Dr. Cassis will look through your dilated pupils in the back of your eye at your retina. As part of our mission to offer the latest technology, we offer to take a picture of the back of your eyes including the macula. The Synemed Retinal photo is a great way to document the present state and better monitor change over time. We also have an OCT instrument (Optical Coherence Tomography) that images the macula in greater magnification and shows in detail, the layers of your retina. It is the best way to see early changes in the structure of the retinal tissues if any concerns are detected during your comprehensive exam. **Call the office to make an appointment for your next comprehensive exam or go to our website at www.n2eyes.com for live on line scheduling**

We can discuss risk factors and preventative measures to maximize your vision!

FEBRUARY

Frame Of The Month



NINE WEST



**Optical
Promotion**

Free sunglass frame for complete second pair sunglass purchase. Exclusions apply. See Vann or Lyndsey for details.