Macular Degeneration

Macular degeneration (AMD) is a degenerative condition of the macula (the central retina). It is the most common cause of vision loss in the United States in those 50 or older, and its prevalence increases with age. AMD is caused by hardening of the arteries that nourish the retina. This deprives the sensitive retinal tissue of oxygen and nutrients that it needs to function and thrive. As a result, the central vision deteriorates.

Macular degeneration varies widely in severity. In the worst cases, it causes a complete loss of central vision, making reading or driving impossible. For others, it may only cause slight distortion. Fortunately, macular degeneration does not cause total blindness since it does not affect the peripheral vision.

AMD is classified as either wet (neovascular) or dry (non-neovascular). About 10% of patients who suffer from macular degeneration have wet AMD. This type occurs when new vessels form to improve the blood supply to oxygen-deprived retinal tissue. However, the new vessels are very delicate and break easily, causing bleeding and damage to surrounding tissue.

Scientists from the United States and China have identified the first gene therapy directly associated with the onset of “dry” macular degeneration, one of the two forms of age-related macular degeneration and the other one is Wet Macular Degeneration. (AMD)

Anti-VEGF medications are the most widely used treatment for wet (bleeding) macular degeneration. These medicines are injected into the eye in order to help stop blood vessel growth and bleeding.

There are two new nutritional supplements available that have been shown to be beneficial for Age-Related Macular Degeneration when other treatments are not appropriate, as well as wet macular degeneration.

The first one is Numaqula Omega-3 for maintenance of Macular Health and patients with a family Hx of Macular Degeneration.

The second is Numaqula Vitamin for Age-Related Macular Degeneration. In a clinical women’s study, a full B-Complex was shown to have a reduction in risk of up to 30-40% in patients who are at risk for cardiac arrest. Numaqula Vitamin has the full B-Complex along with the Areds-2 formulation.

It is important to protect the Non-AMD eye with the Numaqula Omega-3 and the AMD eye with Numaqula Vitamin.

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