FACT SHEET ABOUT WET AGE-RELATED MACULAR DEGENERATION (AMD)

WHAT IS WET AMD AND HOW MANY PEOPLE HAVE IT?

Age-related macular degeneration (AMD) is a complex multi-stage disease and the most common cause of severe, irreversible vision loss in older adults in the United States and other developed countries. An estimated nine million Americans have or are at risk for age-related macular degeneration, but most won't know they have it until they begin to suffer vision loss. AMD is diagnosed as either dry (non-neovascular) or wet (neovascular). More than 1.75 million Americans have wet AMD. Although the wet form accounts for approximately 10 to 15 percent of AMD cases, it is responsible for about 80 to 90 percent of all AMD-related blindness. While wet AMD is the most advanced form of macular degeneration, it can develop at any time in people with dry AMD. There is no cure for wet AMD. However, it can be managed with the goal of maintaining or improving vision in most patients while on treatment.

WHO IS AT RISK FOR WET AMD?

Risk factors for AMD include being over the age of 50, white race, smoking and family history. Healthy lifestyle choices such as eating a healthy diet, maintaining a healthy weight, and avoiding or quitting smoking may alter the impact of AMD.

HOW DOES WET AMD IMPACT VISION?

In wet AMD, damage to the macula – the central region of the retina responsible for high resolution vision – is at the core of the resulting vision loss. One of the contributing factors in wet AMD is vascular endothelial growth factor (VEGF), which promotes the formation of new blood vessels. These abnormal blood vessels grow under the macula and leak blood and fluid. This leakage causes disruption and dysfunction of the retina. Straight lines may appear wavy and blind spots may appear in central vision, which can lead to vision impairment.

Normal vision

With AMD
REFERENCES


