Dry AMD and the Importance of Eye Exams

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The earlier Dry AMD is diagnosed and monitored by an eye care professional, the better the results will be in treating the disease and preserving your vision. An eye care professional can determine how frequently you need to be seen for checkups and treatments based on your unique vision health and family history. Talk to your eye care professional to see if the Valeda treatment is right for you.

A Brighter Horizon for Dry Age-Related Macular Degeneration







The Valeda Light Delivery System is the first approved treatment for Dry Age-Related Macular Degeneration using Photobiomodulation. Talk to your eye care professional today to find out if Valeda is right for you.

Dry Age-Related Macular Degeneration is the leading cause of central vision loss in the elderly.

Without treatment, Dry Age-Related Macular Degeneration (Dry AMD) can progress as you age, leading to vision loss.



Dry AMD gradually impacts your vision through the following:

- Loss of vision: As AMD progresses, your central focus may become smudged, distorted, or lost. This impacts driving, recognizing faces, reading, watching TV, and other aspects of your life.
- Loss of contrast: It becomes more difficult to see textures and contrasts. This can cause difficulty navigating uneven walkways and stairs, leading to an increased risk of falling.
- Impaired depth perception:
 Difficulty with properly judging



distances can lead to accidents and falls.

- Poor tolerance for changing light levels: Difficulty adjusting to changing light levels and worsening glare.
- Need for brighter light levels: More light may be needed for daily activities such as reading, cooking, and other everyday tasks.

How can the Valeda Light Delivery System help?

Valeda uses Photobiomodulation (PBM) to apply specific wavelengths of light to the eye. Clinical studies



have shown that Valeda can improve visual outcomes.

In the aging eye, cells may become sick, leading to loss of function and cell death. PBM works by stimulating energy production within the cells of the eye and improves their ability to perform their roles. Healthy cells are essential for good eye health.

Although PBM is currently used as a therapy in other diseases and conditions, Valeda is the first device designed specifically for Dry AMD treatment.

References: Markowitz et al., Retina. Advance online publication. doi: 10.1097/IAE.000000000002632.2019.