

FDA Approves Eye Drops to Cure Presbyopia

VOCABULARY WORDS

1. pharmaceutical /ˌfɑːməˈsuː.tɪ.kəl/ (adjective) relating to the production of medicines
Example: Rogers Pharmaceutical is the largest and most well-known in the industry.
2. close-up /ˈkləʊs.ʌp/ (adjective) very near.
Example: It was my first time to see her close-up and I can say that she's really beautiful.
3. blurred /bɪˈlɜːd/ (adjective) difficult to see
Example: The photograph was very blurred.
4. innovative /ˈɪn.ə.veɪ.tɪv/ (adjective) using new methods or ideas
Example: She was an imaginative and innovative manager.
5. FDA-approved (phrase) it means that a drug was proven by FDA (an authoritative body) to be satisfactory and is known to provide more benefits as compared to the risks that it may have
Example: The anti-Covid 19 vaccine of Pfizer was FDA-approved in August 2021.



VUITY™
(pilocarpine HCl ophthalmic solution)
1.25%

**"First and Only Eye Drop
to Treat Presbyopia"**



Help is near for people with worsening vision. A **pharmaceutical** company called Allergan has developed eye drops that can treat a condition called presbyopia. This is **close-up blurred** vision. It usually starts when people get into their 40s. It affects over a billion people around the globe. About 16 percent of these cannot afford glasses.

The eye drops are called Vuity. Allergan called them "**innovative**". It said Vuity is "the first and only **FDA-approved** eye drop to treat age-related Blurry Near Vision (presbyopia) in adults". It added they "may help patients...see up close".

Presbyopia makes it difficult to focus on things up close. Sufferers make the text on phone and computer screens bigger. Allergan said its eye drops could help people see three lines on an eye chart that would normally be blurred.

Clinical studies showed that people who used Vuity every day did better on eye chart tests. They achieved a 3-line gain or more when reading a near-vision eye chart. The eye drops work by reducing the eye's pupil size. The pupil is responsible for allowing light to enter the eye. By changing its size, the pupil can adjust the quantity of light entering the eye. By reducing the eye's pupil size, it helps people to focus on text and objects that are near them. A user who tested the drops said they helped him to see smaller letters.

DISCUSSION QUESTIONS

1. How often should people have an eye-check up?
2. What do you think leads to poor eyesight?
3. What can people do to ensure their eye health is good?
4. How important is eyesight?
5. Do you know anyone who has presbyopia? How do you think it affects their daily life?