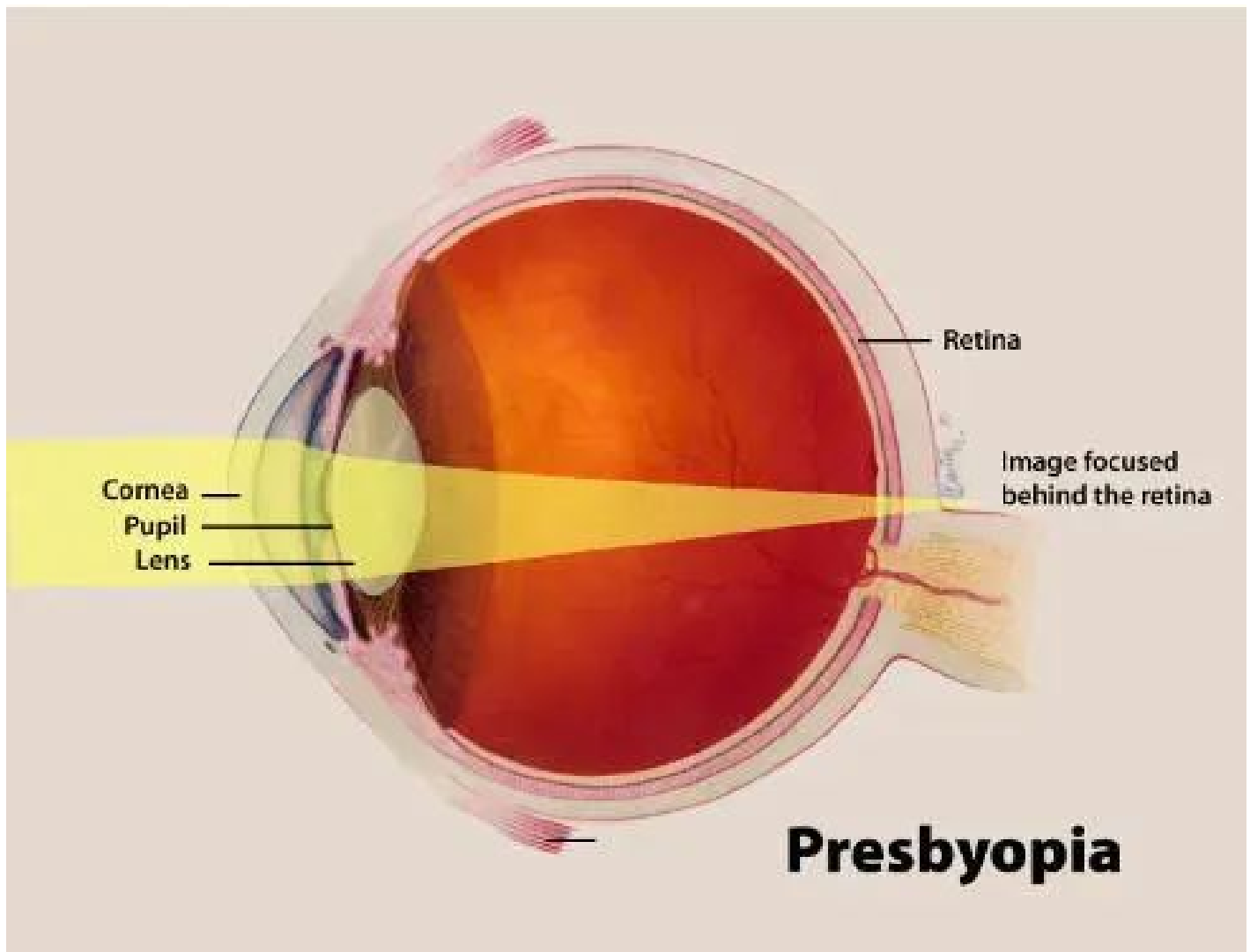


DCGI has approved new eye drop PresVu for individuals affected by Presbyopia

September 10, 2024 • vajiramandravi.com



About Presbyopia:

- It is an **age-related condition** in which the eyes gradually lose the ability to focus on nearby objects.
- People usually start to **develop presbyopia** at around **the age of 40**.

Prebyopia Symptoms:

- A tendency to hold reading material farther away to make the letters clearer
- **Blurred vision** at normal reading distance.
- Eyestrain or **headaches** after reading or doing close-up work

- **Prebyopia Treatment:** According to doctors, spectacles are one of the most effective ways to manage the condition.

How does PresVu work?

The active ingredient — chemical compounds in medicines that have an effect on the body — in PresVu is **pilocarpine**.

- The compound **contracts the iris muscles**, which control the size of the pupil and help humans see things clearly, thereby enabling one's eyes to focus better on nearby objects.
- PresVu uses “advanced **dynamic buffer technology**” — essentially, a base solution — to adapt to the pH level (a scale used to measure how acidic or basic a substance is) of tears.
- This ensures that the eye drop has “consistent efficacy and safety for extended use, keeping in mind that such drops will be used for years at a stretch”.
- PresVu is a **prescription-only medicine** and its impact is unlikely to last beyond four to six hours. It should not be used by people who have inflammation of the iris.

Regular use of PresVu may lead to itching and redness, eyebrow pain, and muscle spasms in the eyes.

Presbyopia FAQs

Q1. What is Pilocarpine?

Ans. It belongs to a class of drugs known as cholinergic agonists. It works by stimulating certain nerves to increase the amount of saliva you produce, making it easier and more comfortable to speak and swallow.

Source: <https://vajiramandravi.com/current-affairs/dcgi-has-approved-new-eye-drop-presvu-for-individuals-affected-by-presbyopia/>

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