FDA approves first contact lens that slows myopia progression
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(HealthDay)—MiSight, the first contact lens indicated to slow the progression of myopia in children ages 8 to 12 years old at the start of treatment with MiSight or a conventional soft contact lens. During the entire three years, children who wore MiSight lenses had less progression of myopia compared with those who wore conventional soft contact lenses. Researchers also found that children who wore MiSight lenses had less change in the axial length of the eyeball at each yearly checkup. No serious ocular adverse events were reported for any patients.

The FDA also reviewed real-world data from a retrospective analysis of medical records of 728 children aged 8 to 12 years old from seven community eye care clinics. Data showed a similar rate of corneal ulcer cases in children who wore MiSight as in adults who wear contact lenses daily.

Approval was granted to CooperVision.

More information: More Information

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