



What's New in Ophthalmology Today?

Quality of Life in High Myopia

Implantable Collamer Lens (ICL) is a recent advancement in the correction of **high myopia**. These are thin lenses that look like contact lenses that are inserted through a tiny incision into the eye behind the iris they correct the patient's vision permanently. **Conventional contact lenses (CL)** are worn on the surface of the eye and are changed on a routine basis. Many patients with dry eyes cannot tolerate the surface contact lenses and have to wear glasses. **A study reported in this month's journal "Ophthalmology" compared the vision related quality-of-life in Implantable Collamer Lens (ICL) recipients and successful contact lens (CL) wearers not seeking refractive surgery."**

Two groups of 41 patients were matched for age, gender, and pre-op refractive error. The uncorrected post-operative visual acuity of the ICL patients and the contact lens patients were similar.

The Quality-of-Life Impact of Refractive Correction scores were significantly higher in the Implantable Collamer Lens (ICL) patients than in the contact lens (CL) wearers. Two surgical patients complained of halos at night but decided to keep the implants as the benefits outweighed the symptoms in their opinion.

The authors concluded that "implantable collamer lens (ICL) implantation may offer significant quality-of-life advantages over contact lens wear for patients with high myopia."

RAANANAH S. KATZ, M.D., F.A.C.S.

1776 N. Pine Island Road, Suite 214
Plantation, FL 33322

866.295.9984

*Board Certified American Board of Ophthalmology
Fellow American College of Surgeons
Fellowship and Resident Training
at Bascom Palmer Eye Institute*

New York Times Super Doctor

www.katzeyeinstitute.com