

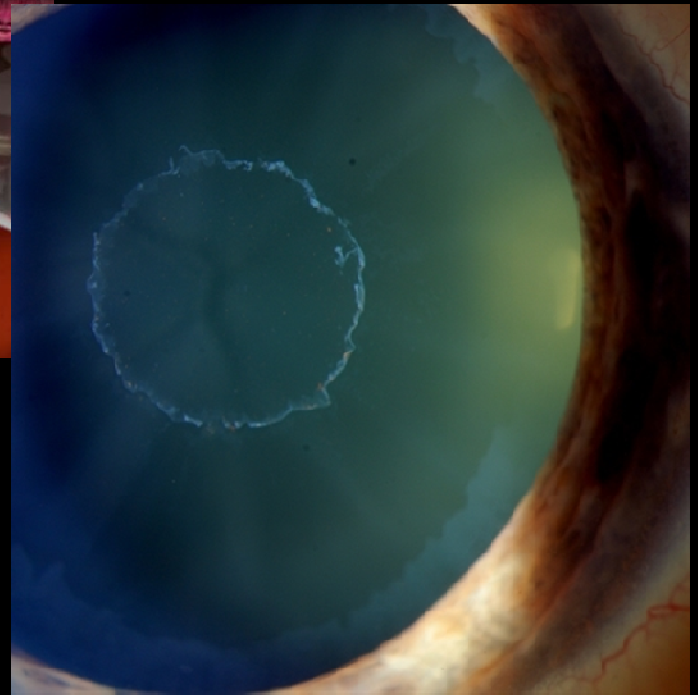
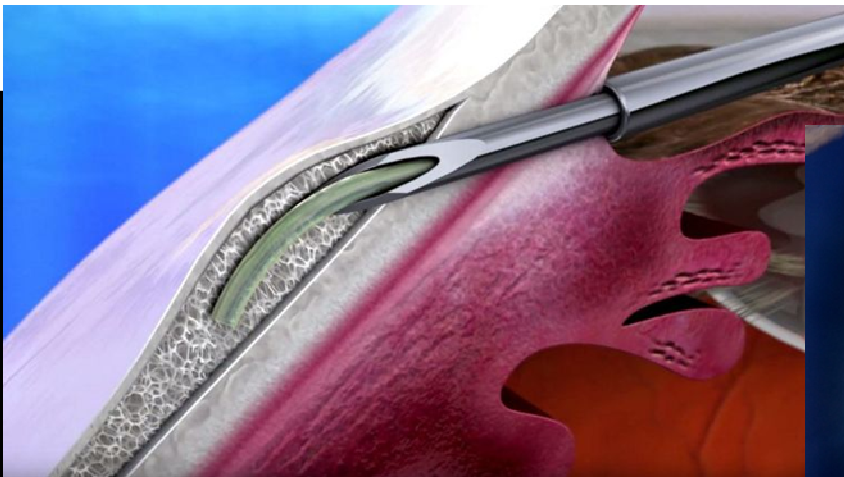
Prospective Evaluation of XEN Gel Implant in Eyes with Pseudoexfoliative Glaucoma

*Kaweh Mansouri MD, Kevin Gillmann MBBS FEBOphth MArch,
Harsha Rao MD PhD, Jaccopo Guidotti MD, and André Mermoud MD*

JOURNAL OF Glaucoma

An Official Publication Of The World Glaucoma Association

Journal of Glaucoma. 2018 August 7.



Conclusions

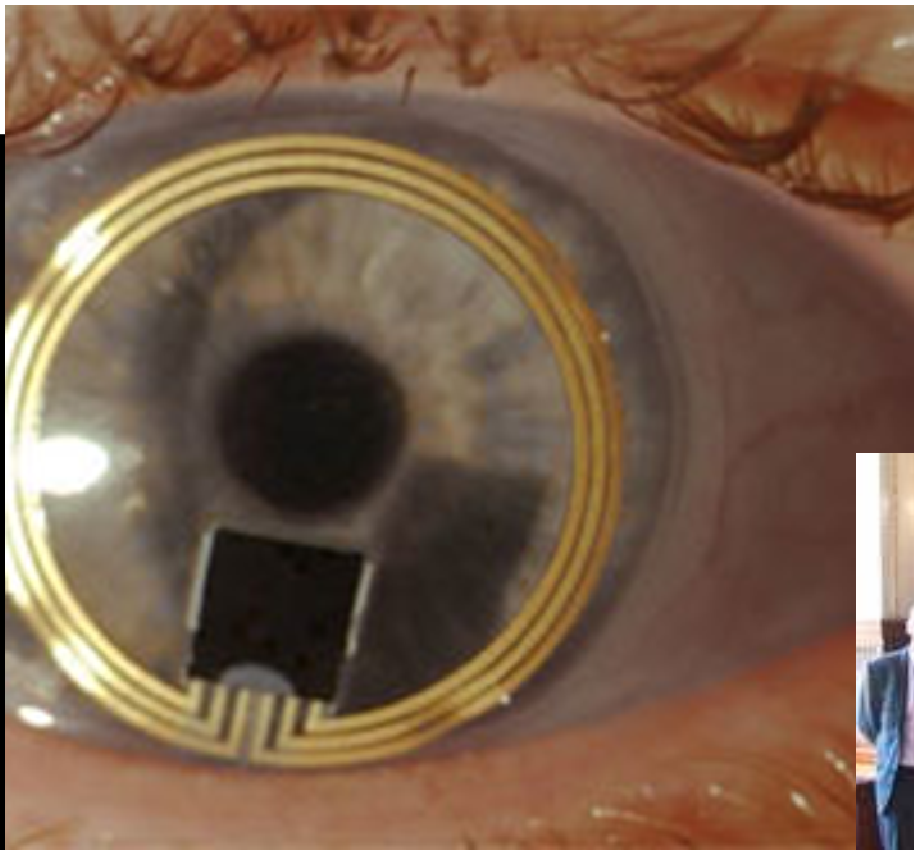
The XEN gel implant as a standalone or combined procedure demonstrated similar efficacy and safety results in pseudoexfoliative and primary open-angle glaucoma.

Use of Machine Learning on Contact Lens Sensor-Derived Parameters for the Diagnosis of Primary Open Angle Glaucoma

Keith R. Martin, Kaweh Mansouri, Robert N. Weinreb, Robert Wasilewicz, Christophe Gisler, Jean Hennebert, and Dominique Genoud

AMERICAN JOURNAL
OF OPHTHALMOLOGY®

American Journal of Ophthalmology. 2018 July 24.



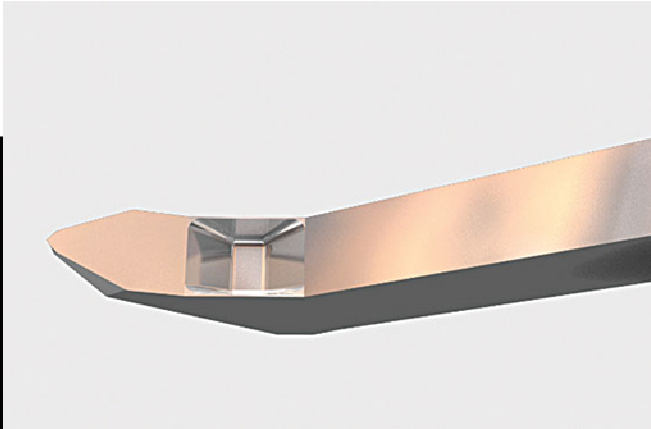
Conclusions

Contact lens recordings contain information complementary to intraocular pressure that enable discrimination between hypertension and primary open-angle glaucoma. It provides a better indication of the presence of open-angle glaucoma than intraocular pressure alone. As such, the contact lens sensor may be a new biomarker for primary open-angle glaucoma.

Goniotomy Using the Kahook Dual Blade in Severe and Refractory Glaucoma: Six-month Outcomes

Lauriane Salinas MD, Ankita Chaudhary MD, Kaweh Mansouri MD MPH et al.

JOURNAL OF
Glaucoma
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Journal of Glaucoma. 2018 July 3.



Conclusions

Goniotomy with trabecular meshwork excision using the Kahook dual blade could be an alternative surgery for severe or refractory glaucoma, significantly reducing IOP and medication use at 6 months, with a low rate of complications.

Chronic Intraocular Inflammation as a Risk Factor for XEN Gel Stent Occlusion: A Case of Microscopic Examination of a Fibrin-Obstructed XEN Stent

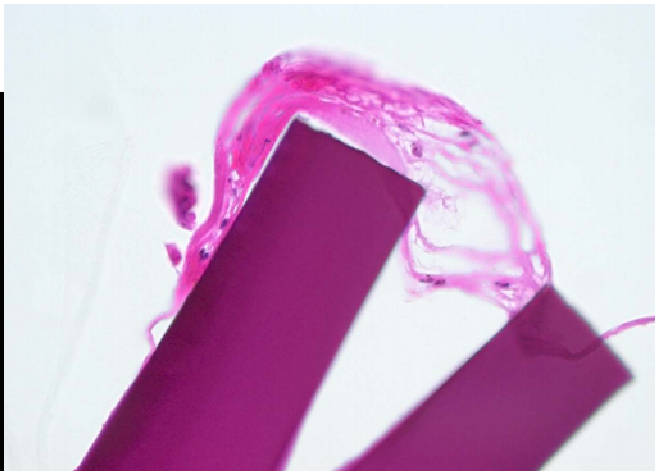
*Kevin Gillmann MBBS FEBOphth MArch, Kaweh Mansouri MD MPH,
Giorgio Enrico Bravetti MD, and André Mermoud MD*

JOURNAL OF

Glaucoma

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Journal of Glaucoma. 2018 August 27.



Conclusions

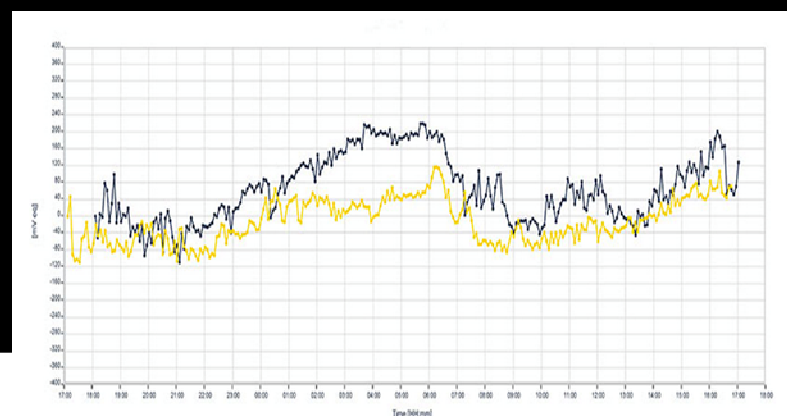
This case report shows that fibrin formation could be an important factor in XEN gel stent obstruction, even in initially successfully filtering stents. This could lead to a refinement in success predictors and better patient selection for XEN surgery.

Monitored with Contact Lens Sensor and Visual Field Progression in Older Adults with Glaucoma

*Carlos Gustavo De Moraes MD MPH, Kaweh Mansouri MD MPH,
Jeffrey M. Liebmann MD, and Robert Ritch MD*

JAMA[®] The Journal of the
American Medical Association

Journal of the American Medical Association. 2018 July 1.



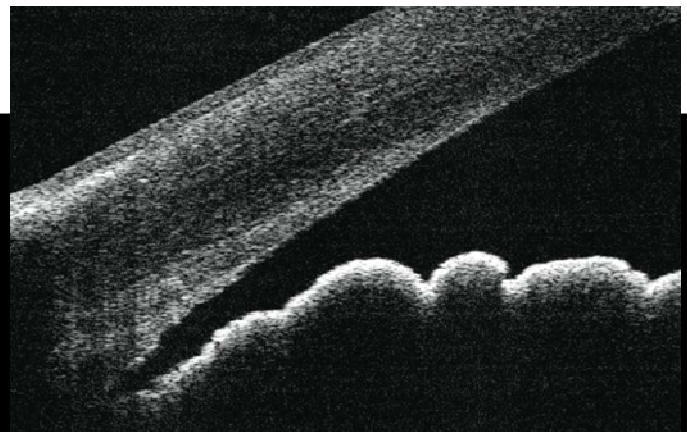
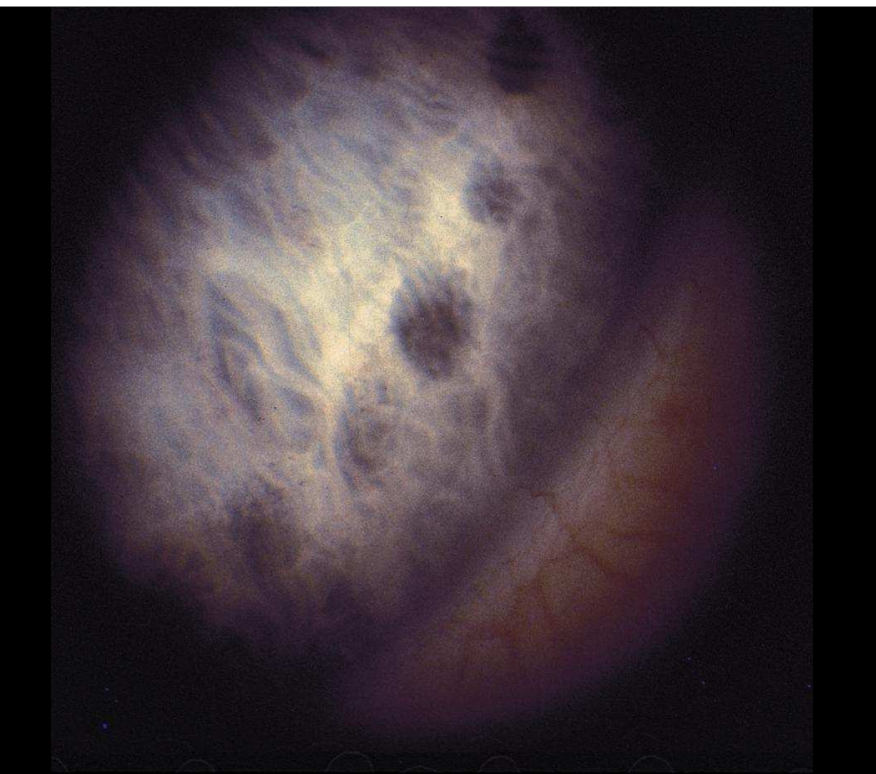
Conclusions

24-hour contact lens sensor recordings may be associated with prior rates of visual field progression of glaucoma. This association appears to be better than Goldmann mean IOP measured multiple times during office hours. Therefore, the contact lens sensor may be useful to assess the risk of future functional loss.

Pattern Scanning Laser (PASCAL) for Peripheral Iridoplasty in Eyes with Plateau Iris Syndrome: A Novel Application

Neha Midha MD, Kirsten Hoskens MD, and Kaweh Mansouri MD MPH

JOURNAL OF
Glaucoma
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Journal of Glaucoma. 2018 July 27.



Conclusions

PASCAL laser iridoplasty can be a safe and effective alternative to argon laser peripheral iridoplasty in the management of eyes with plateau iris syndrome.

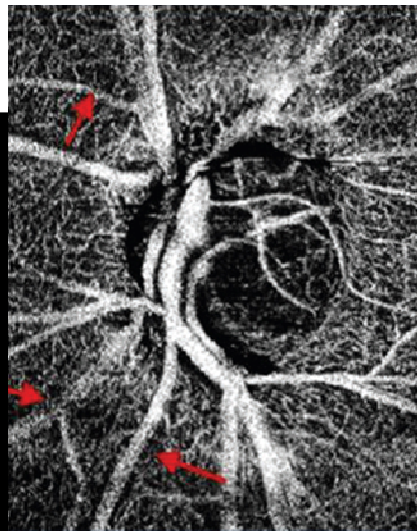
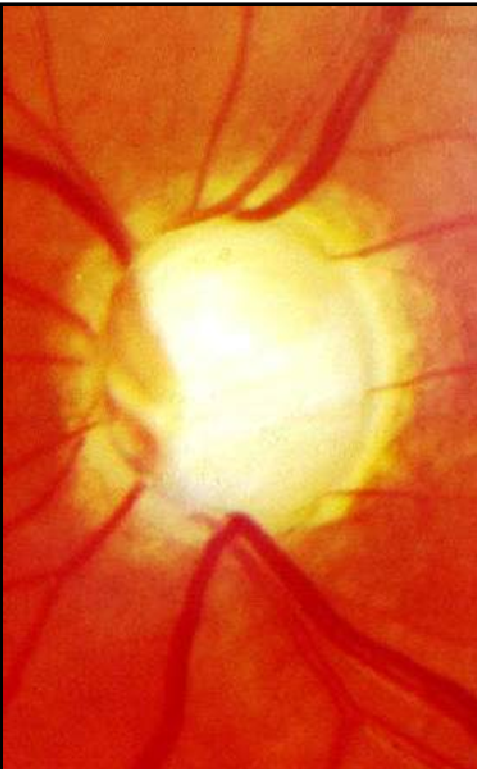
Diurnal Variations of Peripapillary and Macular Vessel Density in Glaucomatous Eyes Using OCT-Angiography

Kaweh Mansouri MD MPH, Harsha L. Rao, Kirsten Hoskens MD, Elisa D'Alessandro MD, Elsa M. Flores-Reyes MD, André Mermoud MD, and Robert N. Weinreb MD

JOURNAL OF
Glaucoma

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Journal of Glaucoma. 2018 April 27.



Conclusions

Diurnal changes in OCT-A-measured VD in glaucoma patients were small and clinically insignificant. These changes were not associated with IOP changes.

XEN Gel Implant: A New Surgical Approach in Glaucoma

*Ankita Chaudhary MD, Lauriane Salinas MD, Jacopo Guidotti MD,
André Mermoud MD, and Kaweh Mansouri MD MPH*

EXPERT REVIEW

Expert Review. 2017 December 31.



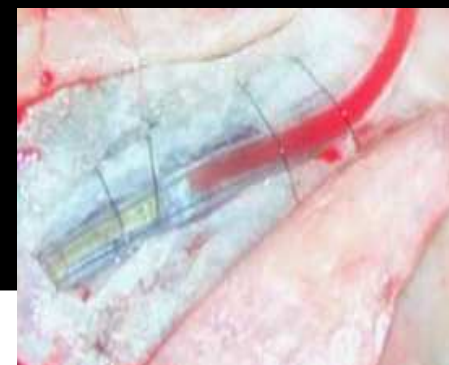
Conclusions

The XEN Gel Implant, although a novel technique, has the longterm potential to find its own place in glaucoma management.

XEN-augmented Baerveldt: A New Surgical Technique for Refractory Glaucoma

*Elisa D'Alessandro, Jacopo M. Guidotti MD,
Kaweh Mansouri MD MPH, and André Mermoud MD*

JOURNAL OF
Glaucoma
An Official Publication Of The World Glaucoma Association
Journal of Glaucoma. 2017 February.



Conclusions

This surgical approach offers a new way to reduce the number of early and late tube-related postoperative complications. The technique is simple and potentially increases the safety of surgery.