

## **XEN-45 implant effective in uncontrolled uveitic glaucoma**

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(HealthDay)—For medically uncontrolled uveitic glaucoma, the XEN-45

implant is effective, reducing the need for further surgery, according to a study published online Oct. 20 in *Clinical & Experimental Ophthalmology*.

Chelvin C.A. Sng, from Moorfields Eye Hospital in London, and colleagues examined the safety and efficacy of the XEN-45 collagen implant in eyes with uveitic glaucoma in an exploratory prospective case series. Participants included 24 [patients](#) with medically uncontrolled uveitic glaucoma who were implanted with XEN-45.

The researchers found that after implantation of XEN-45, further surgery was not needed in the 20 eyes in whom conventional glaucoma [surgery](#) was thought to be inevitable. There were reductions in the mean intraocular pressure (from  $30.5 \pm 9.8$  to  $12.2 \pm 3.1$  mmHg) and in the mean number of medications required (from  $3.3 \pm 0.8$  to  $0.4 \pm 0.9$ ) from baseline to 12 months (both P

"The XEN-45 [implant](#) is effective for the treatment of patients with medically uncontrolled uveitic [glaucoma](#). Potentially sight-threatening complications, including bleb-related ocular infection and persistent hypotony, may occur," the authors write.

Two authors disclosed financial ties to Allergan, which manufactures XEN-45, and one disclosed ties to Aquesys, an Allergan affiliate.

**More information:** [Abstract](#)  
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