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**THE AS-NEEDED TREATMENT STRATEGY FOR CHOROIDAL NEOVASCULARIZATION:  
A FEEDBACK-BASED TREATMENT SYSTEM**

Spaide

**ACANTHAMOEBA KERATITIS ASSOCIATED WITH CONTACT LENS WEAR IN SINGAPORE**

Por, Mehta, Chua, and Co-Authors

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**VITREOMACULAR ADHESION IN ACTIVE AND END-STAGE AGE-RELATED  
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**EFFECTIVENESS OF TREATMENTS FOR METASTATIC UVEAL MELANOMA**

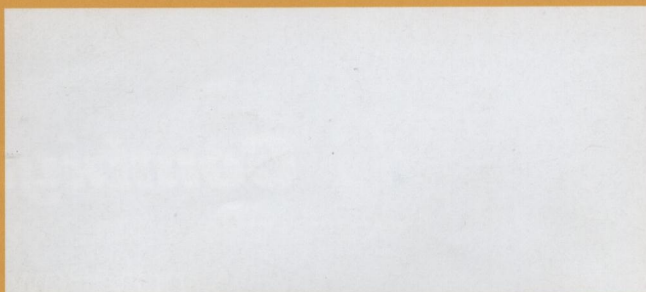
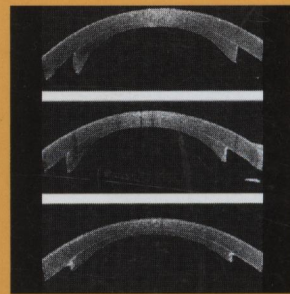
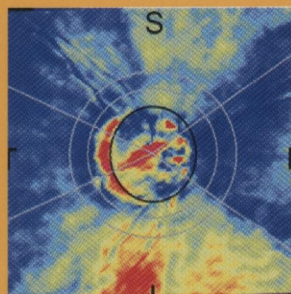
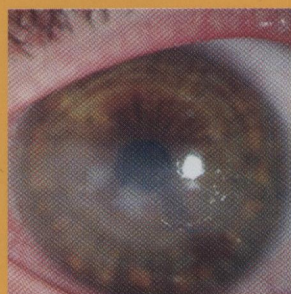
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**SPEED OF TELEMEDICINE vs OPHTHALMOSCOPY FOR RETINOPATHY OF  
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**VISUAL PERFORMANCE AFTER IMPLANTABLE COLLAMER LENS IMPLANTATION AND  
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### ORIGINAL ARTICLES

- 7 **Acanthamoeba keratitis associated with contact lens wear in Singapore.** *Yong Ming Por, Jodhbir S. Mehta, Jocelyn L. L. Chua, Tse-Hsien Koh, Wei Boon Khor, Allan C. Y. Fong, Jimmy W. K. Lim, Wee Jin Heng, Raymond S. K. Loh, Li Lim, and Donald T. H. Tan*

Forty-three eyes of 42 patients were treated for Acanthamoeba keratitis in 3 major eye departments in Singapore from 2000 through 2007. A recent increase in cases was noted from 2005 onward. Although most (60%) were using a Complete brand solution at the time of infection, suboptimal hygiene practices also were noted. All patients were treated successfully, although 15 required keratoplasty. The increase in number of cases in disparate parts of the world emphasizes the need for physician vigilance.

- 13 **Polymicrobial keratitis: Acanthamoeba and infectious crystalline keratopathy.** *Elmer Y. Tu, Charlotte E. Joslin, Lisa M. Nijm, Robert S. Feder, Sandeep Jain, and Megan E. Shoff*

In 3 of 111 cases of Acanthamoeba keratitis (AK) at the Illinois Eye and Ear Infirmary, gram-positive infectious

crystalline keratopathy (ICK) developed within 3 weeks of starting anti-Acanthamoeba therapy. These cases may develop in the absence of active corticosteroid therapy and may interrupt the typical clinical resolution of AK with sudden, severe pain accompanying the characteristic findings of ICK. Early recognition and additional treatment for ICK can lead to reasonable results and a nonsurgical cure.

- 20 **Conjunctivochalasis and contact lenses.** *Tatsuya Mimura, Tomohiko Usui, Hiroki Yamamoto, Satoru Yamagami, Hideharu Funatsu, Hidetaka Noma, Norihiko Honda, Shima Fukuoka, and Shiro Amano*

The relationship between age and the incidence and severity of conjunctivochalasis in contact lens (CL) wearers was assessed by grading of conjunctivochalasis, and the severity of conjunctivochalasis between CL wearers ( $n = 600$ ) and nonwearers ( $n = 564$ ) was compared. The prevalence and severity of conjunctivochalasis was higher in CL wearers than in nonwearers. Our results strongly suggest that wearing CLs is an important risk factor for conjunctivochalasis.

- 26 **Endothelial keratoplasty: vision, endothelial survival, and complications in a comparative case series of fellows vs attending surgeons.** *Edwin S. Chen, Mark A. Terry, Neda Shamie, Karen L. Hoar, Paul M. Phillips, and Daniel J. Friend*

Descemet stripping automated endothelial keratoplasty provides rapid visual recovery for patients with endothelial dysfunction. Given the reportedly steep learning curve, entry into the field of endothelial keratoplasty has been understandably daunting. This study reports the initial consecutive cases of 3 novice corneal surgeons. Using an established technique, corneal fellows

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