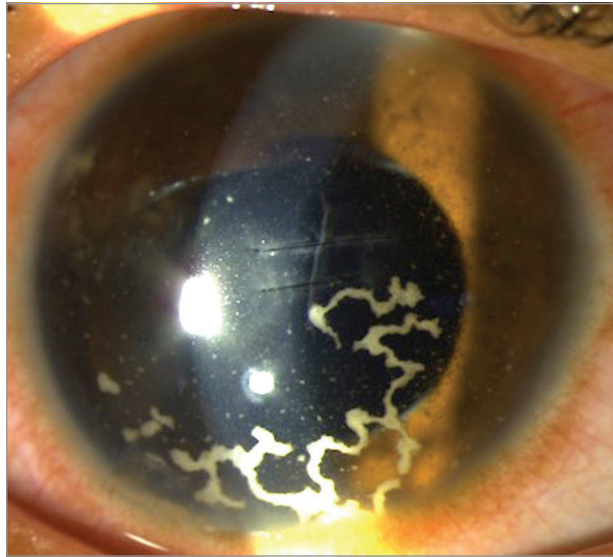


Ophthalmic Images

Serpiginous Endothelial Exudates in a 15-Year-Old Boy

Sraddha Limbu, MS; Sonam Yangzes, MS; Simar Rajan Singh, MS

A Diffuse illumination



B Retroillumination

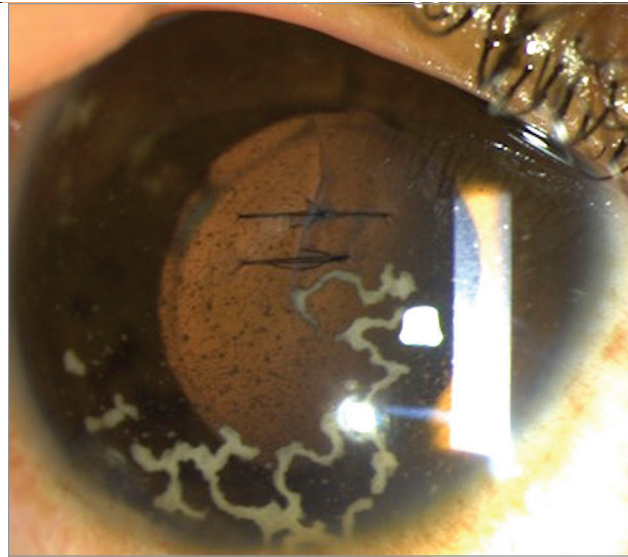


Figure. Slitlamp photographs of the right eye. A, Diffuse illumination. B, Retroillumination. Photographs show intact corneal sutures with serpiginous pattern of keratic precipitates over the endothelium.

A 15-year-old boy was referred for keratic precipitates (KPs) in his right eye, appearing a day after undergoing pars plana lensectomy and vitrectomy with intravitreal vancomycin and ceftazidime for posttraumatic endophthalmitis. His best-corrected visual acuity (BCVA) was counting fingers at 1 m OD. Slitlamp evaluation showed KPs arranged in an unusual serpiginous pattern (Figure). There were 2+ cells in the anterior chamber,¹ and corneal sensations were intact. His aque-

ous tap was sterile, and the patient was advised to take topical corticosteroids every hour. The KPs resolved within 2 weeks, and the BCVA improved to 6/9 OD with aphakic correction.

KPs are inflammatory cellular aggregates on the corneal endothelium. Exaggerated cellular reaction in the anterior chamber after lensectomy in a case of endophthalmitis, coupled with the aqueous currents, could have possibly led to this serpiginous pattern of KPs. A similar presentation² has been described previously in a case of presumed ocular tuberculosis.

ARTICLE INFORMATION

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Conflict of Interest Disclosures: None reported.

Additional Contributions: We thank the patient for granting permission to publish this information.

REFERENCES

1. Jabs DA, Nussenblatt RB, Rosenbaum JT; Standardization of Uveitis Nomenclature (SUN) Working Group. Standardization of uveitis

nomenclature for reporting clinical data: results of the first international workshop. *Am J Ophthalmol*. 2005;140(3):509-516. doi:10.1016/j.ajo.2005.03.057

2. Gaayathri N, Wong HS, Muhaya M, Hazlita MI. Presumed tuberculous keratopathy: a rare presentation of "serpiginous" keratic precipitates in a unilateral anterior uveitis case. *J Surg Acad*. 2016;6:22-25. doi:10.17576/JSA.2016.0602.05