

Ophthalmic Images

Epicapsular Stars in an Asymptomatic Patient

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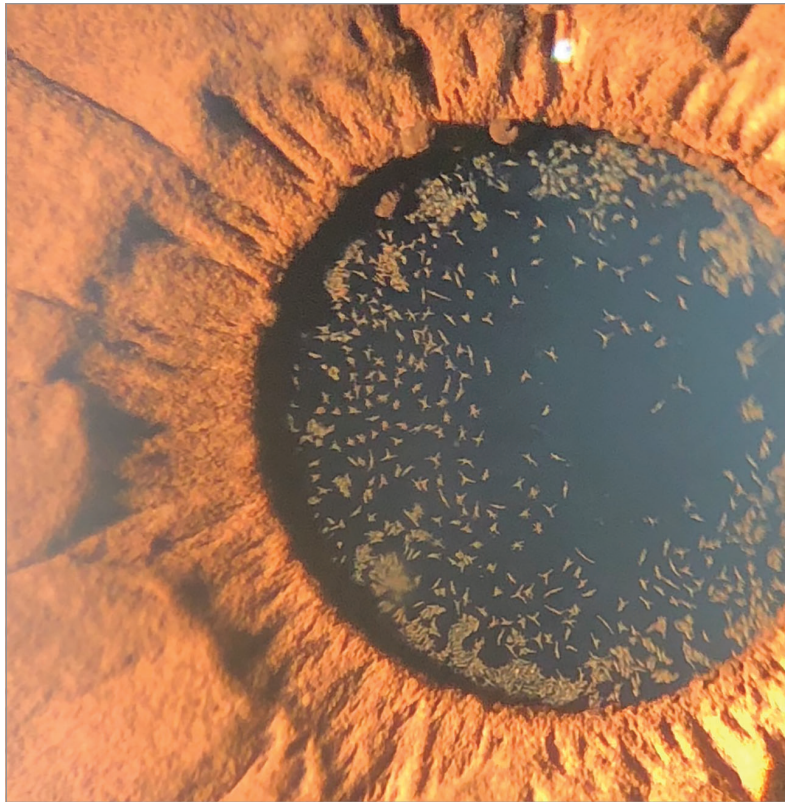


Figure. Slitlamp photograph of 14-year-old female patient with star-shaped brown opacities on the lens capsule, known as epicapsular stars. These remnants of embryonic lens vascularity were not associated with any visual acuity loss.

In the context of a routine clinic visit, a 14-year-old female patient was examined, exhibiting no overt symptoms. Her best-corrected visual acuity was 6/12 (approximate Snellen equivalent 20/40) OU. Slit-lamp biomicroscopic photography in the right eye revealed minute, star-shaped, brown opacities on the central anterior lens capsule, as depicted in the **Figure**.



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The fellow eye was unremarkable. These opacities, termed *epi-capsular stars*, also known colloquially as “chicken tracks,” are vestiges of the tunica vasculosa lentis, which functioned as the principal source of lens vascularity during embryonic stages. Notably, this observation generally is not associated with visual acuity loss. Importantly, the patient remained asymptomatic with regard to the opacities, obviating the need for surgical intervention to remove the deposits.

ARTICLE INFORMATION

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