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Histology of healing capsule with silicone oil tamponade. Haematoxylin and eosin staining showed similar histological findings: **Sommerring's ring** was also seen as for cases without **silicone oil tamponade** (fig 4A 4A.). The accumulation of matrix and distribution of fibroblast like presumed lens cells were observed on the posterior surface of the residual anterior capsule.

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Aim: To examine the histology of preserved anterior lens capsule in vitrectomised and lensectomised rabbit eyes with and without silicone oil tamponade. Methods: Forty adult Japanese albino rabbits received two port vitrectomy and lensectomy with or without silicone oil tamponade in one eye under both general and topical anaesthesia. Anterior lens capsule was preserved during operation.

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Author: T Miyamoto, S Saika, A Yamanaka, Y O...

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