

Hemorrhagic macular cysts in Terson syndrome

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Purpose:

To present the incidence, clinical appearance, surgical management, and prognosis of hemorrhagic macular cysts (HMC).

Methods:

Retrospective case series.

Results:

The incidence of HMC among patients with Terson syndrome was 42% (15 out of 36). In 11 eyes (73%) the cyst was submembranous (under the internal limiting membrane [ILM]). All cysts were removed without complication, and vision improved in all eyes. No postoperative complications due to ILM removal were encountered; one eye developed retinal detachment.

Conclusion:

Removal of the HMC in its entirety is recommended, regardless of cyst type.

Take-home message:

Complete removal of hemorrhagic macular cysts in patients with Terson syndrome results in excellent visual outcome.