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TRAUMATIC MACULAR HOLE: TO OPERATE OR TO OBSERVE?

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Introduction:

we aimed to describe management and outcomes in 3 cases of traumatic macular hole.

Materials and methods:

A report of 3 cases. Clinical findings, management, and outcomes are described.

Results:

we describe 3 cases of traumatic macular hole in 3 young patients. Associated traumatic lesions included choroidal rupture in one case and sclopetaria in another case. Spontaneous closure was observed in one patient. In the 2 other cases, vitrectomy with ILM flap and gas tamponade was performed. Closure was achieved in one case. Visual acuity improved in two cases.

Conclusions:

traumatic macular hole remains a challenging surgical condition. Associated lesions may interfere with the visual outcome. The timing of surgery remains debated.