

Surgical Prevention of PVR in Serious Ocular Trauma

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Advantages:

Prevention of the development of proliferative vitreoretinopathy is crucial in preserving vision in the injured eye. Since pharmacologic methods have largely been unsuccessful, a new surgical approach is attempted.

Methods:

Prophylactic chorioretinectomy is performed during early vitrectomy to prevent involvement of the retina in the normal scarring process.

Effectiveness / Safety:

The surgical technique does not bring any additional risk to these eyes, but it has proven to reduce the risk of PVR development from ~70% to ~10%.