



In order to help you understand the care we have provided; I have prepared this examination report to address the principal features of your eye health and your vision correction requirements.

HYPHEMA (hi-fee'-mah)

Hyphema describes an accumulation of blood in the small chamber formed between the cornea (the clear front portion of the eye) and the iris (the colored portion of the eye). This area, normally filled with a clear fluid, is called the anterior chamber. My examination has noted the presence of red blood cells in this chamber. Such bleeding is most commonly caused by a direct traumatic blow to the eye.

A major concern in the diagnosis of hyphema is the possibility of glaucoma. During the reabsorption of the red blood cells from the anterior chamber, it is possible for the blood cells to block the normal fluid outflow from the eye. This can cause the internal pressure of the eye to rise, resulting in permanent visual damage.

An additional concern is that there is a risk of rebleeding during the first 5 days following the original injury and bleeding. Caution is advised. Repeated eye examination and careful treatment are required to minimize damage and attempt to assure the safe return of normal eye function.

Most hyphemas resolve with simple outpatient treatment; however, hospitalization may be required in some circumstances. Topical and in some cases, systemic medications may be necessary during the early period after your eye injury to decrease risks of rebleeding.

Surgery is infrequently required when vision is threatened by hyphema. Future prevention of eye injury by use of preventative eyewear is the most important lesson learned in order to be preserve your future eyesight and eye health.

I hope you have found this report interesting and informative. This personalized report has been motivated by my goal to provide excellence in eye care. I look forward to seeing you for your future eye care needs.