

Abstract

Background : This video shows the dreaded complication of expulsive suprachoroidal haemorrhage in a penetrating keratoplasty . It teaches the various measures that help in preventing and managing the challenge peri-operatively. **Purpose:** This video is intended to sensitize the corneal surgeons about this rare complication using real-time surgical video and prepare them to face this challenge by demonstrating the preventive and mitigating strategies. **Synopsis:** A patient who was suitably taken up for an autokeratoplasty had expulsive choroidal haemorrhage in the non-seeing eye. This complication was managed using glycerin-preserved donor corneal button. Further, the video discusses various pre-operative and intra-operative optimizations to avoid such a complication and mitigate the damage caused by it, should it ever happen during a surgery. **Highlights:** Expulsive choroidal haemorrhage can be a traumatizing event and one must be mentally prepared to manage it. Pre-operative high-risk factors should always be managed and intra-operative maneuvers performed to prevent the complication, as shown in the video. **Video link:** https://youtu.be/s_ImBugPELw

Key words: Expulsive choroidal haemorrhage, Open-sky complications, Penetrating keratoplasty , Autokeratoplasty

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Volcano explosion in the eye: Expulsive choroidal haemorrhage

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