Traumatic Subconjunctival Dislocation of Intraocular Lens

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Clinical Image

A 45-year-old male farmer presented with blunt ocular trauma by cow horn in the left eye three days back. He had undergone manual small incision cataract surgery with posterior chamber intraocular lens implantation five years back with good postoperative gain of vision. At presentation his vision was hand motion close to face. Slit lamp examination revealed full chamber hyphema (Figure 1A) and anterior chamber details were not clear. On down gaze, posterior chamber intraocular lens was seen in the superior subconjunctival space (Figure 1B). Intraoperatively, subconjunctival scleral rupture was noted at the site of cataract incision. The single-piece rigid polymethylmethacrylate intraocular lens with intact haptic was removed, hyphema drained, surgical iridectomy of prolapsed iris done, the anterior chamber reformed and the wound resutured. A secondary intraocular lens implantation was performed later. This case highlights a rare presentation of blunt ocular trauma.

Figure 1: A) Posttraumatic full chamber hyphema. B) Dislocated intraocular lens in superior subconjunctival space.