

## **ABSTRACT**

### **Late Visual Recovery in Amblyopic Eye Following the Loss of Good Eye**

*Muhammad Hanif DOMS, FCPS, Mehmood Ali, MBBS*

**Purpose:** To report a case of late visual recovery in the amblyopic eye of a 17 year old patient who lost his good eye due to trauma.

**Design of study:** A case report.

**Case Report:** A 17 year old male patient presented to outpatient department with recent history of surgical repair of penetrating injury in right eye. He also had previous history of poor vision in the left eye. The corrected visual acuity at the time of presentation was RE = PL and LE = 6/36. He was given spectacle correction for his left eye and topical treatment for his injured right eye which has since become phthisical. His visual acuity in previously amblyopic eye gradually improved from 6/36 to 6/12 and has since then remained stable.

**Conclusion:** Such cases suggest that a significant degree of plasticity does exist in the visual system of adults and amblyopia can be successfully treated in older children and adolescents. *Al-Shifa Journal of Ophthalmology 2008; 4(1): 19-22 © Al-Shifa Trust Eye Hospital, Rawalpindi, Pakistan.*