Trauma. Trauma was more in region where agriculture work and industries were common. It was noticed that 60% people did not protect their eyes at the time of injury. It was found that superficial corneal trauma during agricultural work and industrial work often lead to progressing corneal ulceration and visual loss. Corneal trauma was the major cause of corneal ulcers. Among industrial workers corneal injury was mostly caused by iron particles, saw dust and paddy straw etc., Blindness: Out of 110 patients, 72 patients were positive for corneal ulcer. Of these, 65.45% had corneal ulcers and 16.66% had corneal opacities. Blindness was observed in 72 out of 110 patients. In 2 patients, the corneal opacities were small, the visual loss of both patients were not more affected that were R/E 6/6 and L/E 6/12 and the other patient had R/E 6/9 and L/E 6/6. In remaining 7 patients, the corneal ulcer as very severe. Two patients out of 7 patients were advised for keratoplasty which were successful. One patient had large perforation of the cornea, 02 patients had corneal nabula and large central corneal opacities each respectively. In the present study, 3 male and 2 female had permanent blindness. Over all, we observed, 6.94% (5/72) patients had permanent blindness.

Biography

thindcosmetic@gmail.com

Notes: