

Fishing stone related trauma: an unusual mechanism of injury following fishing

Izzuddin Abd Kadir, Norihan Ibrahim, Nuruddin Muhammad

Department of Ophthalmology, Hospital Sultan Ismail Petra, Kuala Krai, Kelantan, Malaysia

ABSTRACT

Fishing is a popular recreational activity worldwide, but it can pose risks of severe ocular trauma. While fishing-hook injuries are well-documented, this report describes an unusual case of ocular trauma caused by a fishing plummet. We present a case of a 32-year-old male who experienced significant left eye trauma from a fishing plummet. Initial examination revealed severe visual impairment and associated ocular findings. Imaging identified a metal-like object in the inferotemporal orbital space, which was successfully surgically removed. Postoperative recovery included steroid treatment for traumatic optic neuropathy, resulting in notable visual improvement. This case highlights the significance of timely surgical intervention in managing fishing-related ocular injuries, particularly those involving large foreign bodies. The successful use of lateral canthotomy and cantholysis, combined with appropriate postoperative steroid treatment, led to a notable improvement in the patient's vision. It emphasises the need for increased awareness among recreational fishermen about the potential hazards of their equipment, advocating for safety measures to prevent such injuries.