OCULAR INJURIES BY GOLF BALL – A CASE REPORT

Su-Chin Shen, MD, San-Ni Chen, MD,
Shui-Chen Wu, MD

An unusual case of severe ocular injury by golf ball was reported. A 65 year-old male patient was hit by a golf ball in his left eye. Complete loss of vision with no light perception, eyelids laceration and severe corneoscleral perforation with intraocular contents prolapsed were initially noted at the emergent room. Orbital CT scan showed orbital wall fracture, including medial and inferior walls, and severe soft tissue swelling. In addition, left maxillary bone fracture was also noted. Primary evisceration with silicone ball implantation were performed. We discussed the postulated mechanisms of golf ball-related ocular injury, the prognostic factors of visual outcome, and the possible means of prevention of ocular injuries caused by golf-related accidents.