Abstract

Background: The selection of the biomaterial to be used for reconstruction of orbital floor fractures depends on several factors such as the size of the defect, walls involved, internal contours, restoration of appropriate volume, elapsed time of the trauma and surgeon’s experience. A treatment option is the use of Marlex ® mesh. Case report: We report an 18 years old male victim of physical aggression, referred to the emergency service, with an orbital floor trauma. Marlex ® mesh was used for reconstruction of the defect. Postoperative clinical assessment and CT scans performed at 30 and 180 days, showed full functional recovery.

Keywords

Orbital fracture, Marlex ® mesh, facial trauma.