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عنوان البحث :-

Surgical Treatment of Midfacial Fracture by Circumzygomatic Wire Suspension

Abstract

Midfacial (Le Fort) fractures are types of facial fractures involving the maxillary bone and surrounding structures in a usually bilateral and pyramidal. Incorrect and inappropriate treatment of trauma will end with secondary deformity that is very difficult to correct. Twenty five patients with maxillofacial trauma were seen at Maxillofacial Surgery Department at Ramadi Teaching Hospital including 19(76%) males and 6(24%) females. Road traffic accident and war injuries were the most common cause for facial trauma. Disimpaction of the midface segments was performed manually with Rowe disimpaction forceps and circumzygomatic wire suspension technique was used as method of treatment. In all patients adequate results were achieved with adequate functional and aesthetic outcome.

Keywords: Le fort fractures; maxilla; facial trauma; maxillofacial, craniofacial.