

نام و نام خانوادگی: مهدی تسلی بخش

عنوان پایان نامه: مقایسه نتایج ترمیم تاخیری تاندون FLP با تاندون ترانسفر یا گرافت تاندونی در بیمارستان حضرت فاطمه

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چکیده پایان نامه:

Introduction: In FPL injuries, primary repair with end-to-end suture is the treatment of choice. In cases where primary repair is not possible, tendon transfer or tendon grafting is used, each of which has its strengths and weaknesses. The purpose of this study was to investigate the effectiveness of each of the above two methods in patients referred to Hazrat Fatemeh Hospital.

Methodology: Patients with FPL injury who referred to Hazrat Fatemeh Hospital late, if initial tendon repair was not possible, were randomly repaired with tendon transfer or tendon graft. After the appropriate time, the splint was opened and physiotherapy was performed for the patients. Then, at least three months after the repair, the range of motion of the IP and MP joints of the patients thumb was measured and compared in two groups.

Results: 10 patients in the tendon transfer group and 10 patients in the tendon graft group were studied. The results of the data analysis showed that in the secondary repair of FPL with tendon grafting, the range of motion of both IP and MP joints of the thumb is not significantly different compared to repair with tendon transfer.

Conclusion: The findings of this research confirm controversies in this field. In order to obtain more accurate results, it is suggested to carry out a research with a larger number of patients and with strict control over the surgical technique and post-operative care, as well as taking into account the morbidities caused by donor tendon removal and examining the overall satisfaction of the patients.

Keywords: flexor pollicis longus, hand injuries, lacerations, tendon injuries