

INTRODUCTION

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Cut flexor tendon of the hand is one of the common injury in our present civilisation. The restoration of function of cut flexor tendons is the goal of all hand surgeons (pulvertaft, 1956).

The normal anatomy of the flexor system of the fingers is formed of two long flexor tendons, flexor digitorum superficialis and flexor digitorum profundus. But the flexor system of the thumb is formed of one long flexor tendon, flexor pollicis longus.

The functions mechanism of the flexor tendons depend on the free gliding movements of the tendon within the flexor synovial sheath.

The healing of the repaired flexor tendons depend on the blood supply of tendon and the synovial fluid.

The palm of the hand is divided into five zones but the most important one is zone II which named No-Man's land (Bunnell, 1956).

There are many methods of management of cut flexor tendon of the hand. The choice of one method depend on

many factors in order to give the patient the best chance of treatment.

The aim of this work is to evaluate and comparsion the results of tendon suture and tendon graft in neglected cut flexor tendon between two and eight weeks after injury.