

杜卜撐氏攣縮症(掌肌膜攣縮症)治療之台北馬偕醫院經驗

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Treatment of Dupuytren's contracture: Mackay Memorial Hospital Experience.

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**Purpose:**

Dupuytren's contracture is characterized by proliferative fibroplasia of the subcutaneous tissue of the hand, provoking contraction of the palmar fascia. Selective fasciectomy is recommended once contracture has occurred. We report treatment of six patients with Dupuytren's contracture using straight longitudinal incisions and completed with "Z" plasty.

**Materials and Methods:**

We performed straight longitudinal incisions through the fibrosis band. After partial or total aponeurectomy, "Z" plasty was performed in the joint folds. This technique yields proportionate good dissection of the diseased fascia, and good control in dissection of the important anatomic structures.

**Results:**

No skin flap fell into necrosis, and all of the reconstructed hands had good motion and function with satisfactory appearance. There was neither obvious constriction of the hands nor deformation due to scar contracture.

**Conclusion:**

We performed straight longitudinal incisions through the fibrosis band. After partial or total aponeurectomy, a "Z" plasty was performed in the joint folds. This technique yields proportionate good dissection of the diseased fascia, and good control in dissection of the important anatomic structures. All patients improved with respect to motion, function, appearance, and satisfaction