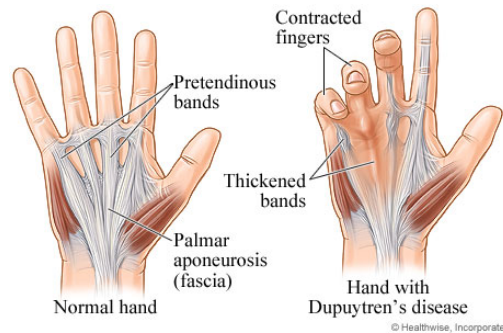


DUPUYTREN'S FASCIECTOMY/DERMO-FASCIECTOMY



Patient to be seen within 11 days of discharge from the Orthopaedic Unit at Macclesfield District General Hospital

OPERATION

Purpose

To restore function to the hand by removal of diseased fascia.

Case profile

Patients with finger joint contractures (caused by diseased fascia) that restrict hand function.

Procedure

Fasciectomy – excision of diseased fascia.

Dermo-fasciectomy – removal of diseased fascia and overlying skin/fat plus skin graft.

Main possible complications

Infection, Digital nerve/arterial damage, Stiffness, CRPS, Scarring, Hypersensitivity, Reoccurrence

THERAPIST

Pre-op

- ROM documented (if available)

In patient

- ROM achieved in theatre documented (if available)

10 days

- Removal of sutures
- Night splint made by OT – to be worn for 6 months

11 days +

- Physiotherapy appointment
- Wound check - weeping – clean and re-dress
- - delicate – cover

- Teach extension exercises (passive, active-assisted and active)
- Teach flexion exercises (passive, active-assisted and active)
- Oedema management
- Once scar healed begin scar management
- Discharge once good ROM achieved

If McCash incision, finger will be splinted with palm free (dorsal splint)