

Post-Operative Hand & Wrist Rehabilitation

These multidisciplinary guidelines form the basis of a progressive rehabilitation programme. These are general guidelines for the most common hand & wrist surgical procedures and are not designed to replace sound clinical reasoning. Any specific instructions from the consultant orthopaedic team either verbally or in post-operative notes must take precedence.

Despite the guidelines having timeframes and management suggestions it is important to “support the philosophy that every patient must be managed according to their individual needs and the variable characteristics of injury, surgical findings and lifestyle”.

Darrach's Procedure

	Day 1	2 weeks	4 - 6 weeks	6 - 12 weeks	12 weeks
Advise	<ul style="list-style-type: none"> • Patient immobilised in POP / splint • Elevation to minimise swelling 	<ul style="list-style-type: none"> • Removal of sutures • Commence free active wrist flexion / extension and pronation / supination from mid-position within pain limits. 	<ul style="list-style-type: none"> • Free ROM within comfort 	<ul style="list-style-type: none"> • Return to ADLs and work as comfortable • Avoid heavy work 	<ul style="list-style-type: none"> • Full strengthening and mobilising as able
Avoid	<p>AVOID:-</p> <ul style="list-style-type: none"> • Avoid forced movements or repetitive activities. 				

Hints

- Wound healing occurs at differing rates in different people and the time frames for suture removal and scar management are a guide only.
- Where there is significant pain and swelling, exercises should be kept within comfortable limits during the initial post-operative weeks.
- If there are concerns about wounds, then this should be discussed with the surgeon
- Any concerns about CRPS, then early discussion with the surgeon is recommended