Distal Biceps Tendon Repair - Rehabilitation Guidelines

Derek Plausinis, MASc, MD, FRCSC

First week Post-Op

Splint for 7-10 days

1 to 4 Weeks Post-Op

- Passive elbow flexion and passive supination (palm up position)
- After 1 or 2 weeks
 - 45° to full elbow flexion, avoid pronation (palm down position)
 - Forearm rotation (wrist rotation with palm up and palm down motion) with elbow held at 90°

4 to 8 Weeks Post-Op

- Start active range of motion, NO RESISTANCE
- After 4 weeks
 - 30° to full elbow flexion
- After 5 weeks
 - o 200 to full elbow flexion
- After 6 weeks
 - o 10° to full elbow flexion, full supination/pronation
 - Discontinue sling
- After 7 weeks
 - o 0° (full extension) to full flexion

8 to 12 Weeks Post-Op

- Full ROM of elbow; full supination/pronation
- · Begin with one lb and gradually increase
- Shoulder strengthening program

12 Weeks (3 months) Post-Op

- Progress weights/strengthening very slowly
- May initiate light weight training such as wall push-ups and light bench press
- May use arm for some light resisted activity. Progress slowly, and do not apply more force than you do when you are doing your strengthening exercises

6 Months Post-Op

- · No restrictions
- · Gradually return to all activities as pain and comfort allows