

Intra-operative subluxation of the Ulnar Nerve - Use of a Triceps Sling Reconstruction Technique to Avoid Transposition

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Objectives To evaluate outcome of patients who underwent a triceps sling reconstruction for intraoperative ulnar nerve subluxation after in situ decompression of the nerve

Results mean F-up: 27 mo (24- 32 mo)

- All pts improvement of symptoms
- No post-op subluxation of ulnar nerve
- No recurrence of symptoms

Methods 9 pts F: 6, M: 3
mean age: 42 yrs (34 – 56y)

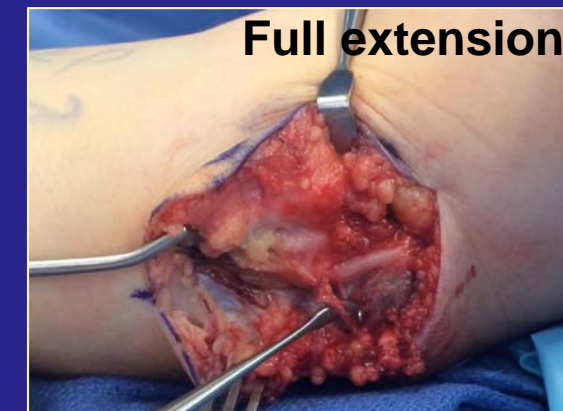
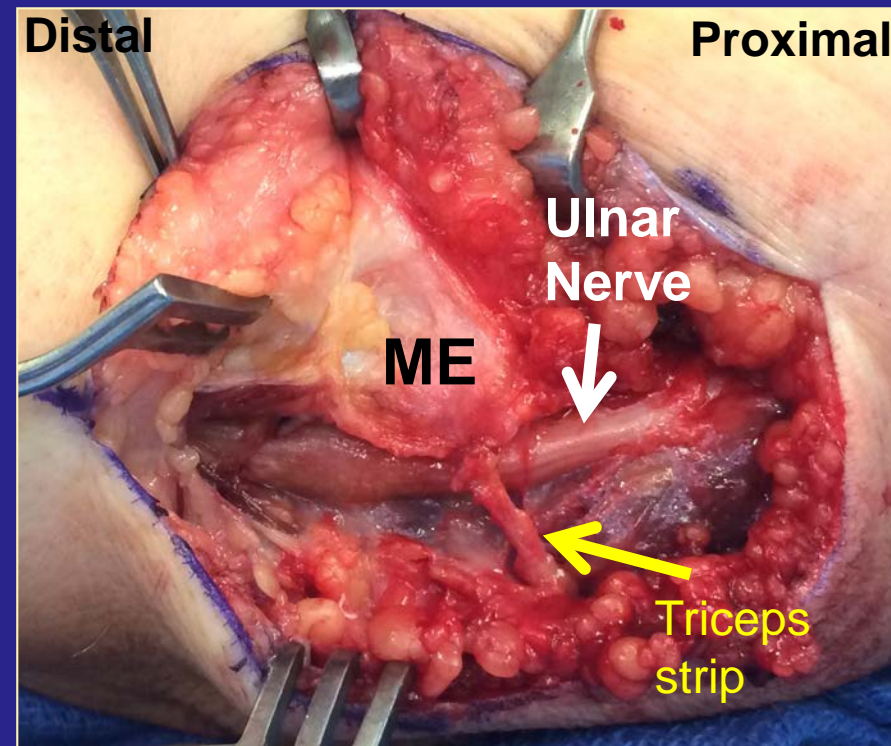
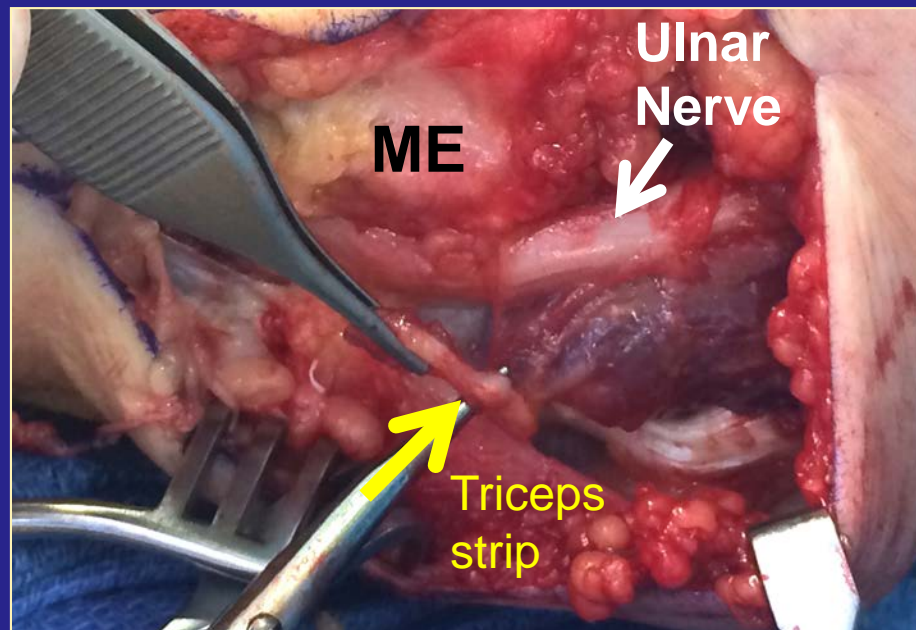
0/9 pts pre-op subluxation of the ulnar nerve

9/9 pts intra-op subluxation of the ulnar nerve after cubital tunnel release

For patients with **intraoperative** ulnar nerve **Conclusions** **subluxation** after in situ decompression of the nerve:

Triceps sling is a **safe** and **effective** alternative procedure

➤ Triceps Sling Reconstruction Technique



R elbow

No subluxation of the ulnar nerve

Full flexion

Full extension

➤ distally based small strip of triceps tendon

➤ suture to Osborne's ligament