## Ulnomeniscotriquetral dorsal glide

- 1. Patient is seated with elbow on table, the forearm is in neutral.
- 2. Examiner places thumb over head of distal ulna.
- Examiner then places radial side of index proximal interphalangeal (PIP) joint over palmar surface of patient's pisotriquetral complex. Examiner squeezes thumb and index finger together, creating dorsal glide of the pisotriquetral complex.
- **4.** (+) test if patient's symptoms are reproduced or excessive joint laxity is perceived compared to the other side.

Reliability	Sensitivity	Specificity	+LR	-LR
NT	66	64	1.69	0.56

LaStayo P, et al. Clincal provocative tests used in evaluating wrist pain: A descriptive study. J Hand Ther. 1995;8:10-17.



FIGURE 10-26 Ulnomeniscotriquetral Dorsal Glide

## De Quervain's Tenosynovitis (APL and EPB)

Prevalence	Symptoms	DSM/Signs	TBC/Special Tests
New computer users <sup>1</sup>	Wrist pain radiating into	Gripping	Stabilize
	the forearm and thumb2	Ulnar and radial deviation	Splint for the minimally
Hand/arm symptoms: 39%1			affected
		Localized tenderness and	
Hand/arm disorders: 21% <sup>1</sup>		swelling in the region of the	Mobilization
		styloid process of the radius <sup>2</sup>	Mobilization with movements <sup>3</sup>
47% had Dequervain's1			Cervical central PAs and
		Decreased 1rst CMC abduction <sup>2</sup>	unilateral PAs <sup>1</sup>
Risk factors			Carpal mobilization <sup>1</sup>
Gender, prior history of H/A	H/A—Hand or arm	Palpable thickening of the	Neural mobilization <sup>1</sup>
pain, prior computer use,	MSS—Musculoskeletal	extensor sheath and tendons	
and children at home were	symptoms	distal to the extensor tunnel <sup>2</sup>	Extensor pollicis brevis
associated with either H/A	MSD—Musculoskeletal		resistance > Abductor
MSS or MSD <sup>1</sup>	disorders	Crepitus of tendons moving	pollicis longus resistance
		through the extensor sheath <sup>2</sup>	Finkelstein's Test

- 1. Gerr F, et al. A prospective study of computer users: I. Study design and incidence of musculoskeletal symptoms and disorders. Am J Ind Med. 2002;41:221–235.
- Anderson M, Tichenor CJ. A patient with de Quervain's tenosynovitis: A case report using an Australian approach to manual therapy. Phys Ther. 1994;74:314

  –326.
- Backstrom KM. Mobilization with movement as an adjunct intervention in a patient with complicated de Quervain's tenosynovitis: A
  case report. J Orthop Sports Phys Ther. 2002;32:86–94; discussion 94–97.
- 4. Walker MJ. Manual physical therapy examination and intervention of a patient with radial wrist pain: A case report. J Orthop Sports Phys Ther. 2004;34(12):761–769.

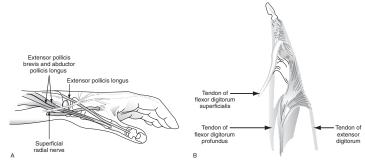


FIGURE 10-27 (A) Tendons of the Thumb; (B) Tendons of the Finger

Souza, TA. Differential Diagnosis and Management for the Chiropractor: Protocols and Algorithms. © 2009 Jones & Bartlett Publishers, LLC