****

**Andrew McNamara, MD** The Orthopaedic and Fracture Clinic | 1431 Premier Drive Mankato, MN 56001 | 507-386-6600

**CTS-6 Evaluation Tool**

**The Value Added by Electrodiagnostic Testing in the Diagnosis of Carpal Tunnel Syndrome** Brent Graham J Bone Joint Surg Am. 2008;90:2587-2593

.

**Symptoms and History**

**1. Numbness predominantly or exclusively in the median nerve territory \_\_\_\_\_ (3.5)** Sensory symptoms are mostly in the thumb, index, middle and/or ring fingers

**2. Nocturnal numbness \_\_\_\_\_ (4)**

Symptoms are predominantly the patient sleep; numbness wakes patient from sleep

**Physical examination**

**3. Thenar atrophy and/or weakness \_\_\_\_\_ (5)**

The bulk of the thenar area is reduced or where manual motor testing shows strength of grade 4 less

**4. Positive Phalen’s test \_\_\_\_\_ (5)**

Flexion of the wrist reproduces her worsened symptoms of numbness in the median nerve territory

**5. Loss of 2 point discrimination \_\_\_\_\_ (4.5)**

Failure to discriminate 2 points held 5 mm or less apart from one another, in the median innervated digits

**6. Positive Tinel sign \_\_\_\_\_ (4)**

Light tapping over the median nerve at the level of the carpal tunnel causing radiating paraesthesias

 **Total \_\_\_\_\_ (26)**

**>12 = 0.80 probability of carpal tunnel syndrome**

**>5 = 0.25 probability of carpal tunnel syndrome**

\*Disclaimer: This tool is modified from published literature validating the use of the CTS-6. It is not intended to be used for the diagnosis of any medical condition without evaluation by your physician. The diagnosis and treatment of any medical condition should be performed by a trained physician.