

## Appendix J List of Nerves

This summary assigns each sensory, motor, and mixed nerve with its appropriate nerve conduction study code to enhance accurate reporting of codes 95907-95913. Each nerve and nerve segment on the list counts as one unit of service towards the total when selecting the appropriate nerve conduction study code.

### Motor Nerves Assigned to Codes 95907-95913:

#### I. Upper Extremity/Cervical Plexus/Brachial Plexus Nerves

- a. Axillary motor nerve to the deltoid
- b. Long thoracic motor nerve to the serratus anterior
- c. Median nerve
  - i. Median motor nerve to the abductor pollicis brevis
  - ii. Median motor nerve, anterior interosseous branch, to the flexor pollicis longus
  - iii. Median motor nerve, anterior interosseous branch, to the pronator quadratus
  - iv. Median motor nerve to the first lumbrical
- d. Musculocutaneous motor nerve to the biceps brachii
- e. Radial nerve
  - i. Radial motor nerve to the extensor carpi ulnaris
  - ii. Radial motor nerve to the extensor digitorum communis
  - iii. Radial motor nerve to the extensor indicis proprius
  - iv. Radial motor nerve to the brachioradialis
- f. Suprascapular nerve
  - i. Suprascapular motor nerve to the supraspinatus
  - ii. Suprascapular motor nerve to the infraspinatus
- g. Thoracodorsal motor nerve to the latissimus dorsi
- h. Ulnar nerve
  - i. Ulnar motor nerve to the abductor digiti minimi
  - ii. Ulnar motor nerve to the palmar interosseous
  - iii. Ulnar motor nerve to the first dorsal interosseous
  - iv. Ulnar motor nerve to the flexor carpi ulnaris
- i. Other

#### II. Lower Extremity Motor Nerves

- a. Femoral motor nerve to the quadriceps
  - i. Femoral motor nerve to vastus medialis
  - ii. Femoral motor nerve to vastus lateralis
  - iii. Femoral motor nerve to vastus intermedius
  - iv. Femoral motor nerve to rectus femoris
- b. Iliinguinal motor nerve
- c. Peroneal (fibular) nerve
  - i. Peroneal motor nerve to the extensor digitorum brevis
  - ii. Peroneal motor nerve to the peroneus brevis
  - iii. Peroneal motor nerve to the peroneus longus
  - iv. Peroneal motor nerve to the tibialis anterior

- d. Plantar motor nerve
- e. Sciatic nerve
- f. Tibial nerve
  - i. Tibial motor nerve, inferior calcaneal branch, to the abductor digiti minimi
  - ii. Tibial motor nerve, medial plantar branch, to the abductor hallucis
  - iii. Tibial motor nerve, lateral plantar branch, to the flexor digiti minimi brevis
- g. Other

### **III. Cranial Nerves and Trunk**

- a. Cranial nerve VII (facial motor nerve)
  - i. Facial nerve to the frontalis
  - ii. Facial nerve to the nasalis
  - iii. Facial nerve to the orbicularis oculi
  - iv. Facial nerve to the orbicularis oris
- b. Cranial nerve XI (spinal accessory motor nerve)
- c. Cranial nerve XII (hypoglossal motor nerve)
- d. Intercostal motor nerve
- e. Phrenic motor nerve to the diaphragm
- f. Recurrent laryngeal nerve
- g. Other

### **IV. Nerve Roots**

- a. Cervical nerve root stimulation
  - i. Cervical level 5 (C5)
  - ii. Cervical level 6 (C6)
  - iii. Cervical level 7 (C7)
  - iv. Cervical level 8 (C8)
- b. Thoracic nerve root stimulation
  - i. Thoracic level 1 (T1)
  - ii. Thoracic level 2 (T2)
  - iii. Thoracic level 3 (T3)
  - iv. Thoracic level 4 (T4)
  - v. Thoracic level 5 (T5)
  - vi. Thoracic level 6 (T6)
  - vii. Thoracic level 7 (T7)
  - viii. Thoracic level 8 (T8)
  - ix. Thoracic level 9 (T9)
  - x. Thoracic level 10 (T10)
  - xi. Thoracic level 11 (T11)
  - xii. Thoracic level 12 (T12)

- c. Lumbar nerve root stimulation
  - i. Lumbar level 1 (L1)
  - ii. Lumbar level 2 (L2)
  - iii. Lumbar level 3 (L3)
  - iv. Lumbar level 4 (L4)
  - v. Lumbar level 5 (L5)
- d. Sacral nerve root stimulation
  - i. Sacral level 1 (S1)
  - ii. Sacral level 2 (S2)
  - iii. Sacral level 3 (S3)
  - iv. Sacral level 4 (S4)

## Sensory and Mixed Nerves Assigned to Codes 95907-95913

### I. Upper Extremity Sensory and Mixed Nerves

- a. Lateral antebrachial cutaneous sensory nerve
- b. Medial antebrachial cutaneous sensory nerve
- c. Medial brachial cutaneous sensory nerve
- d. Median nerve
  - i. Median sensory nerve to the first digit
  - ii. Median sensory nerve to the second digit
  - iii. Median sensory nerve to the third digit
  - iv. Median sensory nerve to the fourth digit
  - v. Median palmar cutaneous sensory nerve
  - vi. Median palmar mixed nerve
- e. Posterior antebrachial cutaneous sensory nerve
- f. Radial sensory nerve
  - i. Radial sensory nerve to the base of the thumb
  - ii. Radial sensory nerve to digit one
- g. Ulnar nerve
  - i. Ulnar dorsal cutaneous sensory nerve
  - ii. Ulnar sensory nerve to the fourth digit
  - iii. Ulnar sensory nerve to the fifth digit
  - iv. Ulnar palmar mixed nerve
- h. Intercostal sensory nerve
- i. Other

### II. Lower Extremity Sensory and Mixed Nerves

- a. Lateral femoral cutaneous sensory nerve
- b. Medial calcaneal sensory nerve
- c. Medial femoral cutaneous sensory nerve

- d. Peroneal nerve
  - i. Deep peroneal sensory nerve
  - ii. Superficial peroneal sensory nerve, medial dorsal cutaneous branch
  - iii. Superficial peroneal sensory nerve, intermediate dorsal cutaneous branch
- e. Posterior femoral cutaneous sensory nerve
- f. Saphenous nerve
  - i. Saphenous sensory nerve (distal technique)
  - ii. Saphenous sensory nerve (proximal technique)
- g. Sural nerve
  - i. Sural sensory nerve, lateral dorsal cutaneous branch
  - ii. Sural sensory nerve
- h. Tibial sensory nerve (digital nerve to toe one)
- i. Tibial sensory nerve (medial plantar nerve)
- j. Tibial sensory nerve (lateral plantar nerve)
- k. Other

### **III. Head and Trunk Sensory Nerves**

- a. Dorsal nerve of the penis
- b. Greater auricular nerve
- c. Ophthalmic branch of the trigeminal nerve
- d. Pudendal sensory nerve
- e. Suprascapular sensory nerves
- f. Other