INHERITED PERIPHERAL NEUROPATHIES
(EXAMPLES: CHARCOT-MARIE-TOOTH DISEASE AND HEREDITARY NEUROPATHY WITH LIABILITY TO PRESSURE PALSIES)

PMP22 Sequencing and/or Deletion/Duplication Analysis or Multigene Panel

I. *PMP22* sequencing and/or deletion/duplication analysis (81324, 81325) or multigene panel analysis to establish a genetic diagnosis of an inherited peripheral neuropathy (81448) is considered **medically necessary** when:

   A. The member displays one or more of the following:

      1. Distal muscle weakness and atrophy, sensory loss, **OR**
      2. Pes cavus foot deformity, **OR**
      3. Weak ankle dorsiflexion, **OR**
      4. Depressed tendon reflexes, **OR**
      5. Recurrent acute focal sensory and motor neuropathies mainly at entrapment sites, **OR**
      6. Painless nerve palsy after minor trauma or compression, **OR**
      7. Evidence on physical examination of previous nerve palsy such as focal weakness, atrophy, or sensory loss, **OR**
      8. Complete spontaneous recovery from neuropathies, **AND**

   B. If a panel is ordered, the panel includes at a minimum all of the following genes: *PMP22*, *GDAP1, GJB1, HINT1, MFN2, MPZ, SH3TC2, SORD*.

II. *PMP22* sequencing and/or deletion/duplication analysis (81324, 81325) or multigene panel analysis (81448) to establish a genetic diagnosis of an inherited peripheral neuropathy is considered **investigational** for all other indications.