

CPT CODES	DESCRIPTION	TESTS INCLUDED
83891(1), 83898(9), 83904(9), 83909(9), 83912(1)	ADNFLE Evaluation	CHRNA4 DNA Sequencing Test, CHRN2 DNA Sequencing Test
84181(1)	Amphiphysin Antibody Test	
83891(1), 83898(7), 83904(7), 83909(7), 83912(1)	Aprataxin	
83891(1), 83898(87), 83904(77), 83909(87), 83912(1)	Ataxia (Autosomal Dominant) Profile	DRPLA DNA Test, SCA1 DNA Test, SCA10 DNA Test, SCA12 (PPP2R2B) DNA Test, SCA13 Select Exon DNA Test, SCA14 DNA Test, SCA17 DNA Test, SCA2 Expansion Analysis, SCA28 (AFG3L2) DNA Sequencing Test, SCA3 (Machado-Joseph Disease) DNA Test, SCA5 DNA Sequencing Test, SCA6 DNA Test, SCA7 Expansion Analysis, SCA8 DNA Test
83891(1), 83898(5), 83904(5), 83909(5), 83912(1)	Ataxia with Vitamin E Deficiency (AVED) DNA Sequencing TeksAt	
83520(3), 83891(1), 83898(3), 83900(2), 83901(26), 83904(3), 83909(5), 83912(1), 83914(30)	Chronic Demyelinative Neuropathy Profile	Connexin32 Evaluation, MAG Dual Antigen Autoantibody Test, PMP22 DNA Sequencing Test
83520(4)	Co-GM1 Quattro Autoantibody Test	Co-GM1, Anti-asialo GM1 gangliosides, anti-GD1a, and anti-GD1b.
83891(1), 83898(88), 83904(87), 83909(87), 83912(1)	Complete ALS Evaluation	C9ORF72 DNA Test, Familial Amyotrophic Lateral Sclerosis (SOD1) DNA Test, ANG DNA Sequencing test, FIG4 DNA Sequencing Test, FUS DNA Sequencing Test, TARDBP DNA Sequencing Test, UBQLN2 DNA Sequencing Test, VCP DNA Sequencing Test, OPTN DNA Sequencing Test
83891(1), 83894(1), 83898(153), 83904(142), 83909(152), 83912(1)	Complete Ataxia Evaluation	Aprataxin DNA Sequencing Test, DRPLA DNA Test, Friedreich Ataxia DNA Test, Friedreich's Ataxia DNA Sequencing Analysis, MIRAS-Specific POLG1 DNA Test, SCA1 DNA Test, SCA10 DNA Test, SCA12 (PPP2R2B) DNA Test, SCA13 Select Exon DNA Test, SCA14 DNA Test, SCA17 DNA Test, SCA2 Expansion Analysis, SCA28 (AFG3L2) DNA Sequencing Test, SCA3 (Machado-Joseph Disease) DNA Test, SCA5 DNA Sequencing Test, SCA6 DNA Test, SCA7 Expansion Analysis, SCA8 DNA Test, SETX DNA Sequencing Test, SIL1 (Marinesco-Sjogren Syndrome) DNA Sequencing Test, TTPA (Ataxia with Vitamin E Deficiency) DNA Sequencing Test
83891(1), 83898(23), 83904(23), 83909(23), 83912(1)	Complete CADASIL Evaluation	Sequencing of 23 exons for all known mutations
83891(1), 83898(143), 83900(2), 83901(26), 83904(143), 83909(145), 83912(1), 83914(30)	Complete CMT Evaluation	Connexin32 Evaluation, EGR2 DNA Sequencing Test, FIG4 DNA Sequencing Test, GARS (CMT2D) DNA Sequencing Test, GDAP1 DNA Sequencing Test, HSPB1 (CMT2F) DNA Sequencing Test, LITAF/SIMPLE DNA Sequencing Test, LMNA (CMT2B1) DNA Sequencing Test, MFN2 DNA Sequencing Test, Myelin Protein Zero (MPZ) DNA Sequencing Test, Neurofilament Light (NFL) DNA Sequencing Test, Periaxin DNA Sequencing Test, PMP22 DNA Sequencing Test, PMP22 Duplication/Deletion DNA Test, RAB7 (CMT2B) DNA Sequencing test, SH3TC2 DNA Sequencing Test
	Complete Hereditary Spastic Paraplegia Evaluation	Atlastin (SPG3A) DNA Sequencing Test, BSCL@ DNA Sequencing Test, CYP7B1 (SPG5A) DNA Sequencing Test, KIAA0196 (SPG8) DNA Sequencing Test, NIPA1 (SPG6) DNA Sequencing test, Paraplegin (SPG7) DNA Sequencing Test, REEP1 (SPG31) Deletion Analysis, REEP1 (SPG31) DNA Sequencing Test, Spastin (SPG4) Deletion Test, Spastin (SPG4) DNA Sequencing Test, Spastizin (ZYFVE26) DNA Sequencing Test (SPG15), Spatacsin (SPG11) DNA Sequencing Test, KIF5A (SPG10) DNA Sequencing Test

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83891(1), 83898(4), 83900(1), 83901(17), 83904(4), 83909(5), 83912(1), 83914(19)	Complete HNPP Evaluation	PMP22 DNA Sequencing Test, PMP22 Duplication/Deletion DNA Test
83891(1), 83898(221), 83900(2), 83901(39), 83904(221), 83909(223), 83912(1), 83914(43)	Complete HSP Evaluation	Atlastin (SPG3A) DNA Sequencing Test , BSCL2 DNA Sequencing Test, CYP7B1 (SPG5A) DNA Sequencing Test, KIAA0196 (SPG8) DNA Sequencing Test, NIPA1 (SPG6) DNA Sequencing Test , Paraplegin (SPG7) DNA Sequencing Test, REEP1 (SPG31) Deletion Analysis, REEP1 (SPG31) DNA Sequencing Test, Spastin (SPG4) Deletion Test, Spastin (SPG4) DNA Sequencing Test , Spastizin (ZYFVE26) DNA Sequencing Test (SPG15), Spatacsin (SPG11) DNA Sequencing Test, KIF5A (SPG10) DNA Sequencing Test
83891(1), 83898(52), 83904(50), 83909(52), 83912(1)	Complete Myotonia Evaluation	DM1 DNA Test, DM2 DNA Test, CLCN1 DNA Sequencing Test, SCN4A DNA Sequencing test
Step 1: 83891(1), 83900(1), 83901(14), 83909(1), 83912(1), 83914(16); Step 1 and Step 2: 83891(1), 83898(8), 83900(1), 84182(1)	Complete SMA Evaluation (Reflexive)	SMN DNA Sequencing Test, Spinal Muscular Atrophy Diagnostic Test, Spinal Muscular Atrophy with Respiratory Distress (SMARD) - IGHMBP2 DNA Sequencing Test, X-Linked Spinal Muscular Atrophy (XLSMA) - UBE1 DNA Sequencing Test
84182(1)	CV2 Autoantibody Test	
83891(1), 83898(3), 83894(1), 83904(3), 83909(1), 83912(1)	Cx26 (Connexin Related Deafness Evaluation)	Connexin 26 DNA Sequencing Test, Connexin 30 DNA Test
83891(1), 83898(1), 83909(1), 83912(1)	DM1 DNA Test	
83891(1), 83898(1), 83909(1), 83912(1)	DM2 DNA Test	
83891(1), 83898(5), 83904(5), 83909(5), 83912(1)	SOD1 DNA for Familial ALS	
83891(1), 83898(1), 83909(1), 83912(1)	DRPLA DNA	
83891(1), 83898(38), 83900(1), 83901(17), 83904(38), 83909(39), 83912(1), 83914(19)	Early Onset Alzheimer's Evaluation	ADmark® APP DNA Sequencing/Duplication Test, ADmark® PS-1 DNA Sequencing Test, ADmark® PS-2 DNA Sequencing Test
83891(1), 83894(1), 83898(1), 83912(1)	Friedreich's Ataxia DNA	
83891(1), 83898(24), 83904(23), 83909(23), 83912(1)	Frontotemporal Dementia (FTD) Evaluation	C9ORF72 (FTD) DNA Test, MAPT DNA Sequencing Test, GRN DNA Sequencing Test
83891(1), 83892(2), 83894(1), 83896(1), 83897(1), 83907(1), 83912(1)	FSHD DNA Test	
83891(1), 83892(2), 83894(1), 83896(1), 83897(1), 83898(1), 83909(1), 83912(1)	FXTAS DNA Test	
83519(1)	Ganglionic AChR Antibody Test	
83520(1)	GD1a Autoantibody Test	
83520(1)	GQ1b Autoantibody Test	
83891(1), 83898(1), 83909(1), 83912(1)	Huntington's Disease DNA Test	
83891(1), 83898(1), 83909(1), 83912(1)	Kennedy's Disease (SBMA) DNA Test	

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83891(1), 83892(2), 83894(1), 83898(2), 83912(1)	LHON mtDNA Evaluation	
84182(1)	MaTa Autoantibody Test	
83520(2)	MAG 'Dual Antigen'~.or~ Autoantibody Test	
83891(1), 83898(3), 83904(3), 83909(3), 83912(1)	MIRAS-specific POLG1 DNA Test	
83516(1), 83520(6)	Motor Neuropathy Profile	Co-GM1 Quattro, MAG 'Dual Antigen' Autoantibody Test, NS6S Antibody Test
83516(1), 83520(4), 83891(1), 83900(1), 83901(17), 83909(1), 83912(1), 83914(19)	Multifocal Neuropathy Evaluation	Co-GM1 Quattro™, PMP22 Duplication/Deletion DNA Test, NS6S Antibody Test
83891(1), 83898(10), 83904(10), 83909(10), 83912(1)	Multiple Endocrine Neoplasia Type 1 Evaluation (MEN1)	
83516(1), 83520(1), 84181(1), 84182(5)	NeoCerebellar Degeneration Paraneoplastic Profile with Recombx	Amphiphysin Antibody Test, GAD Antibody Test, Recombx MaTa, Autoantibody Test, Recombx CV2, Antibody Test, Recombx, Hu Autoantibody Test, Recombx Ri Autoantibody test, Recombs Yo Autoantibody Test, Recombx Zic4 Antibody Test
83516(2), 83519(3), 84181(1), 84182(6), 86255(3)	NeoComplete Paraneoplastic Profile (Reflexive)	Amphiphysin Antibody Test, CASPR2 Antibody Test, GAD Antibody Test, Ganglionic nAChR Antibody Test, LEMS Antibody Test, LGI1 Antibody Test, NMDA Receptor (NR1) Antibody Test, Recombx™ CAR (Anti-Recoverin) Autoantibody Test , Recombx™ MaTa Autoantibody Test, Recombx™ CV2 Antibody Test, Recombx™ Hu Autoantibody Test, Recombx™ Ri Autoantibody Test, Recombx™ Yo Autoantibody Test, Recombx™ Zic4 Antibody Test, VGKC Antibody Test
83520(1), 84182(1), 84181(1)	NeoSensory Neuropathy Paraneoplastic Profile	Recombx™ CV2 Antibody Test, Recombx™ Hu Autoantibody Test, Amphiphysin Antibody Test
83891(1), 83894(1), 83898(1), 83909(1), 83912(1)	OPMD DNA Test	
	NeoEncehalitis Paraneoplastic Profile	Amphiphysin Antibody, GAD AB, NMDA Receptor(NR1) AB, Recombx MATA Autoantibody,CV2 AB, Hu Autoantibody and VGKC AB Tests UTILITY: Detection of anti-CV2, anti-Ma and anti-Ta ABS using recombinant human antigens; ABS to voltage gatedpotassium channels (VGKC) using RIA and Amphiphysin using Western Blot, GAD using ELISA and NMDA receptorusing IFA.
83891(1), 83898(62), 83900(2), 83901(26), 83904(62), 83909(64), 83912(1), 83914(30)	Partial CMT - Demyelinating Only	Connexin32 Evaluation, EGR2 DNA Sequencing Test, GDAP1 DNA Sequencing Test , LITAF/SIMPLE DNA Sequencing Test, Myelin Protein Zero (MPZ) DNA Sequencing Test, Periaxin DNA Sequencing Test, PMP22 DNA Sequencing Test, PMP22 Duplication/Deletion DNA Test, SH3TC2 DNA Sequencing Test
83891(1), 83898(73), 83900(1), 83901(9), 83904(73), 83909(74), 83912(1), 83914(11)	Partial CMT -Axonal Only	Connexin32 Evaluation, GARS (CMT2D) DNA Sequencing Test, GDAP1 DNA Sequencing Test , HSPB1 (CMT2F) DNA Sequencing Test, LMNA (CMT2B1) DNA Sequencing Test, MFN2 DNA Sequencing Test, Myelin Protein Zero (MPZ) DNA Sequencing Test, Neurofilament Light (NFL) DNA Sequencing Test, RAB7 (CMT2B) DNA Sequencing Test
83891(1), 83898(5), 83904(5), 83909(5), 83912(1)	RAB7(CMT2B) DNA Sequencing Test	
84182(1)	Ri Autoantibody Test	
83891(1), 83898(1), 83909(1), 83912(1)	SCA1 DNA Test	

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83891(1), 83898(1), 83909(1), 83912(1)	SCA2 DNA Test	
83891(1), 83898(1), 83909(1), 83912(1)	SCA3 (Machado-Joseph Disease) DNA Test	
83891(1), 83898(40), 83904(40), 83909(40), 83912(1)	SCA5 DNA Test	
83891(1), 83898(1), 83909(1), 83912(1)	SCA6 DNA Test	
83891(1), 83898(1), 83909(1), 83912(1)	SCA7 DNA Test	
83891(1), 83898(1), 83909(1), 83912(1)	SCA8 DNA Test	
83891(1), 83898(1), 83909(1), 83912(1)	SCA10 DNA Test	
83891(1), 83898(1), 83909(1), 83912(1)	SCA12 DNA Test	
83891(1), 83898(4), 83904(4), 83909(4), 83912(1)	SCA13 DNA Test	
83891(1), 83898(16), 83904(16), 83909(16), 83912(1)	SCA14 DNA Test	
83891(1), 83898(1), 83909(1), 83912(1)	SCA17 DNA Test	
83891(1), 83898(17), 83904(17), 83909(17), 83912(1)	SCA28 DNA Test	
83520(8)	SensoriMotor Neuropathy Profile	Co-GM1 IgM, Co-GM1 IgG, Co-GM1 IgA, Co-asialo GM1, Co-GD1b, SGPG Elisa, MAG Elisa, MAG Western, Co-GM1 IgM, Co-GM1 IgG, Co-GM1 IgA, Co-asialo GM1, Co-GD1b, SGPG Elisa, MAG Elisa, MAG Western, Sulfatide IgM, Sulfatide IgG, GALOP and HuDetection of anti-MAG & anti-SGPG antibodies via ELISA with Western blot confirmation; anti-GM1, anti-GD1b, anti-asialo GM1, anti-GQ1b and anti-Sulfatide antibodies by ELISA; and anti-Hu antibodies using recombinant human antigens
83891(1), 83900(1), 83901(14), 83909(1), 83912(1), 83914(16)	SMA Diagnostic test	Complete SMA Evaluation (Reflexive), SMA Plus (Reflexive)
83520(3)	TAU Protein CSF	
83891(1), 83898(3), 83904(3), 83909(3), 83912(1)	VHLS DNA Sequencing Test Von Hippel-Lindau Syndrome (VHL) Evaluation	
83519(1)	Voltage-Gated K Channel Antibody Test	
84182(1)	Zic4	