



CAG Repeat Expansion Analysis - CPT Coding

The CPT codes provided are based on AMA guidelines and are for informational purposes only. Please direct any questions regarding coding to the payer being billed.

SCA repeat expansion panel (SCA1, SCA2, SCA3, SCA6, SCA7, and SCA17):

CPT: 81178(1), 81179(1), 81180(1), 81184(1), 81181(1), 81344(1)

Individual SCA repeat expansion tests:

CPT code	Test detail
81178	ATXN1 (ataxin 1, spinocerebellar ataxia SCA1) gene analysis, evaluation to detect abnormal (expanded) alleles
81179	ATXN2 (ataxin 2, spinocerebellar ataxia SCA2) gene analysis, evaluation to detect abnormal (expanded) alleles
81180	ATXN3 (ataxin 3, spinocerebellar ataxia, SCA3 Machado-Joseph disease) gene analysis, evaluation to detect abnormal (expanded) alleles
81184	CACNA1A (calcium voltage-gated channel subunit alpha1 A, spinocerebellar ataxia SCA6) gene analysis; evaluation to detect abnormal (expanded) alleles
81181	ATXN7 (ataxin 7, spinocerebellar ataxia SCA7) gene analysis, evaluation to detect abnormal (expanded) alleles
81344	TBP (TATA box binding protein, spinocerebellar ataxia SCA17) gene analysis, evaluation to detect abnormal (expanded) alleles
81204	AR (androgen receptor, spinal and bulbar muscular atrophy SBMA, Kennedy disease, X chromosome inactivation) gene analysis; characterization of alleles (expanded size)