

Frequently used ICD-10 codes for neurodevelopmental disorders

ICD-10 codes (also known as diagnosis codes) are alpha-numeric codes of 3 to 7 characters used to demonstrate to a payor why a particular service (e.g. genetic testing) is medically necessary.

- Code for all co-existing conditions that support the particular service (e.g., genetic testing).
- For exome and genome testing, more than one ICD-10 code may be needed to support medical necessity.
- Select the most specific code(s) that represent the actual diagnosis (see table below).
 - Codes with “other,” “other specified,” or “unspecified” are appropriate when a more specific code does not exist or cannot be assigned.
- Some categories below have multiple codes depending on the presentation of the patient. For assistance identifying the most appropriate code(s), the Centers for Disease Control and Prevention (CDC) offers a no-cost ICD-10 browser tool, which can be accessed at <https://icd10cmtool.cdc.gov>.

Category	ICD-10 code description	ICD-10 code(s)
Developmental delay	Global developmental delay	F88
Intellectual disabilities	Profound intellectual disabilities	F73
	Severe intellectual disabilities	F72
	Moderate intellectual disabilities	F71
Epilepsy	<i>Choose specific code</i>	G40.001–G40.919
Congenital anomalies	<i>Choose specific code</i>	Q00.0–Q99.9
Autism	Autistic disorder	F84.0
Neuromuscular and complex neurodevelopmental	Hereditary ataxias: <i>choose specific code</i>	G11.0–G11.9
	Dystonia: <i>choose specific code</i>	G24.0–G24.9
	Muscular dystrophy: <i>choose specific code</i>	G71.0–G71.9
	Cerebral palsy: <i>choose specific code</i>	G80.0–G80.9
	Hemiplegia and hemiparesis: <i>choose specific code</i>	G81.0–G81.94
Neuropsychiatric or sleep disorders	Schizophrenia: <i>choose specific code</i>	F20.0–F20.9
	Bipolar disorder: <i>choose specific code</i>	F31.0–F31.9
	Tourette’s disorder	F95.2
	Other circadian rhythm sleep disorder	G47.29
Failure to thrive	Failure to thrive (Child)	R62.51
	Failure to thrive in newborn	P92.6
Family history	Family history of intellectual disabilities	Z81.0
	Family history of other mental and behavioral disorders	Z81.8
	Family history of epilepsy and other diseases of the nervous system	Z82.0
	Family history of carrier of genetic disease	Z84.81
	Family history of other congenital malformations, deformations and chromosomal abnormalities	Z82.79

This list is provided solely as a reference guide to assist ordering physicians in reporting ICD-10 codes as required by government and commercial payors. The above is not an exhaustive list. It includes frequently used ICD-10 codes for neurodevelopmental disorders.¹ The current ICD-10 manual should be used as the complete and authoritative reference for diagnosis coding. The ordering physician bears the ultimate responsibility for ensuring accurate and appropriate coding practices.

Reference: 1. Centers for Medicare & Medicaid Services (U.S.) (2023). ICD-10-CM Official Guidelines for Coding and Reporting FY 2024 -- Updated October 1, 2023 (October 1, 2023 – September 30, 2024).