

A Member Board of the American Board of Medical Specialties (ABMS)

## CONTINUING CERTIFICATION EXAMINATION IN NEURODEVELOPMENTAL DISABILITIES Content Blueprint

150 questions F		
01.	Normal development	4-6%
02.	Neurogenetics	8-12%
03.	Cognitive disorders (intellectual disability, global developmental delay) (diagnostic criteria; etiology/epidemiology; natural history; correlation with functional status, associated deficits; treatment; prevention)	13-17%
04.	Cognitive disorders (learning disabilities) (diagnostic criteria; etiology/epidemiology; natural history; correlation with functional status, associated deficits; treatment; prevention)	8-12%
05.	Communication disorders, e.g., autism spectrum disorder, developmental speech and language disorders (diagnostic criteria; etiology/epidemiology; natural history; correlation with functional status, associated deficits; treatment; prevention)	13-17%
06.	Neurobehavioral disorders, e.g., ADHD, obsessive-compulsive disorder, oppositional defiant disorder, Tourette disorder ( <i>diagnostic criteria;</i> <i>etiology/epidemiology; natural history; correlation with functional status,</i> <i>associated deficits; treatment; prevention</i> )	8-12%
07.	Motor disabilities, e.g., static and progressive encephalopathies, cerebral palsy, neuromuscular disorders, minor neuromotor dysfunction (diagnostic criteria; etiology/epidemiology; natural history; correlation with functional status, associated deficits; treatment; prevention)	
08.	Visual and auditory impairments (diagnostic criteria; etiology/epidemiology; natural history; correlation with functional status, associated deficits; treatment; prevention)	4-6%
09.	Neurodevelopmental disorders associated with major medical conditions, e.g., spina bifida, severely and profoundly disabled, low-birth- weight infants, multiple congenital anomalies ( <i>diagnostic criteria</i> ; <i>etiology/epidemiology</i> ; <i>natural history</i> ; <i>correlation with functional status</i> , <i>associated deficits</i> ; <i>treatment</i> ; <i>prevention</i> )	6-8%
10.	Rehabilitation, e.g., traumatic brain and spinal cord injuries, near- drowning (diagnostic criteria; etiology/epidemiology; natural history;	4-6%



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	correlation with functional status, associated deficits; treatment;	
	prevention)	
11.	Counseling, advocacy, and ethics, including research ethics	6-8%
TOTAL		100%

Note: A more detailed content outline is shown below



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## CONTINUING CERTIFICATION EXAMINATION IN NEURODEVELOPMENTAL DISABILITIES Content Outline

01.	Normal development		
	A.	Cognitive	
	В.	Motor	
	C.	Behavior	
	D.	Language/communication	
	E.	Developmental theory	
	F.	Psychometrics	
02.	Neur	rogenetics	
	Α.	Chromosomal disorders	
	В.	Genetic disorders	
	C.	Metabolic/degenerative abnormalities	
	D.	Dysmorphology	
	E.	Genetic counseling	
	F.	Treatment	
	G.	Prevention	
03.	03. Cognitive disorders (intellectual disability, global developmental dela		
	· •	nostic criteria; etiology/epidemiology; natural history; correlation with functional	
		s, associated deficits; treatment; prevention)	
04.			
		gy/epidemiology; natural history; correlation with functional status, associated	
		ts; treatment; prevention)	
05.		nunication disorders, e.g., autism spectrum disorder, developmental	
	speech and language disorders (diagnostic criteria; etiology/epidemiology; natu		
00		ry; correlation with functional status, associated deficits; treatment; prevention)	
06.		obehavioral disorders, e.g., ADHD, obsessive-compulsive disorder,	
	oppositional defiant disorder, Tourette disorder (diagnostic criteria;		
		gy/epidemiology; natural history; correlation with functional status, associated ts; treatment; prevention)	
07.		r disabilities, e.g., static and progressive encephalopathies, cerebral	
01.		, neuromuscular disorders, minor neuromotor dysfunction (diagnostic	
	criteria; etiology/epidemiology; natural history; correlation with functional status,		
		iated deficits; treatment; prevention)	



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08.	natu	<b>al and auditory impairments</b> (diagnostic criteria; etiology/epidemiology; ral history; correlation with functional status, associated deficits; treatment; ention)	
09.	09. Neurodevelopmental disorders associated with major medical cor spina bifida, severely and profoundly disabled, low-birth-weight i		
	mul	tiple congenital anomalies (diagnostic criteria; etiology/epidemiology; natural	
	histo	bry; correlation with functional status, associated deficits; treatment; prevention)	
10.	Rehabilitation, e.g., traumatic brain and spinal cord injuries, near-drowning		
	(diag	gnostic criteria; etiology/epidemiology; natural history; correlation with functional	
	status, associated deficits; treatment; prevention)		
11.	Counseling, advocacy, and ethics, including research ethics		
	Α.	Persistent vegetative states/brain death	
	В.	Legislative issues, ADA	
	C.	Community resources	
	D.	Family-centered approaches to NDD patients	