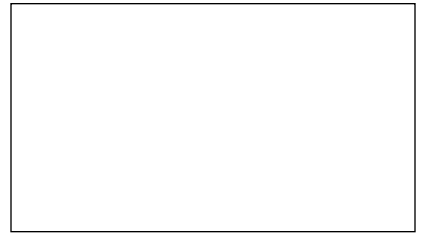


Office of Developmental Primary Care

Improving outcomes for people with developmental disabilities



Neurodevelopmental Profile

A neurodevelopmental profile is a description of a person's baseline neurobiology. Illness often presents as a change in behavior or function.

INFORMATION SOURCES:

GENETIC DIAGNOSIS/ETIOLOGY: *ghr.nlm.nih.gov/BrowseConditions*

COGNITIVE: *Domains: Language, literacy, financial management, sense of time, self-direction, memory, attention, learning style, problem solving, ability to follow rules, abstraction, social skills and naivete. Include special education or neuropsychiatric assessments.*

NEUROMUSCULAR: *Domains: Gait, movement disorder, tone, posture, range of motion, swallow, fine and gross motor control. Can document with video footage. Gross motor function mobility scale: 1=no limitation; 2=difficulty with barriers; 3=assistive device; 4=self-propelled wheelchair; 5=manual wheelchair.*

SEIZURE: *Seizure type, length and frequency. Any stereotyped behavior or emotion lasting less than three minutes.*

SENSORY: *Domains: Results of regular hearing and vision testing and sensory integration and processing. Note sensory sensitivities to lights, sounds, smells, touch, or foods. Note pain behavior and tips for physical exam.*

MENTAL HEALTH/BEHAVIOR: *Domains: Disposition, regulating and triggering stimuli, signs of distress, strategies for preventing and managing meltdowns or shutdowns and improving cooperation, mental health diagnoses.*

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Adapted from *The Five Essential Concepts*, American Academy of Developmental Medicine and Dentistry (aadmd.org). Special thanks to Phil May, MD.