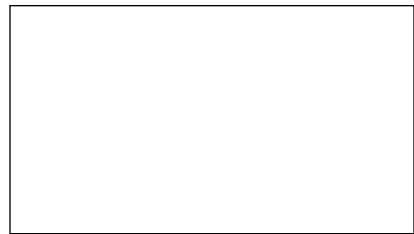


Office of Developmental Primary Care

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.



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