Neurodevelopmental Disabilities

Article-Assessment Program Article List

Updated: January 2023

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Topic 1 - Normal development

	Author	<u>Title</u>	<u>Journal</u>	<u>Edition</u>	Cost	Expiration
1	Nelson BB, Dudovitz RN, Coker TR, et al	Predictors of Poor School Readiness in Children Without Developmental Delay at Age 2	Pediatrics	2016 Aug;138(2):e2015 4477	Purchase May Be Required	12/31/2024
2	Sheldrick RC, Schlichting LE, Berger B, et al	Establishing New Norms for Developmental Milestones	Pediatrics	2019 Dec;144(6):e201 90374	No cost	12/31/2024
3	Ertem IO, Krishnamurthy V, Mulaudzi MC, et al	Similarities and differences in child development from birth to age 3 years by sex and across four countries: a cross-sectional, observational study	Lancet Global Health	2018 Mar;6(3):e279- e291	No cost	12/31/2024
4	Peyre H, Charkaluk M-L, Forhan A, et al	Do developmental milestones at 4, 8, 12 and 24 months predict IQ at 5-6 years old? Results of the EDEN mother-child cohort	European Journal of Paediatric Neurology	2017 Mar;21(2):272- 279	Purchase May Be Required	12/31/2024
5	Mendelsohn AL, Brockmeyer Cates C, Weisleder A, et al	Reading Aloud, Play, and Social-Emotional Development	Pediatrics	2018 May;141(5):e201 73393	No cost	12/31/2024
6	Zubler JM, Wiggins LD, Macias MM, et al	Evidence-Informed Milestones for Developmental Surveillance Tools	Pediatrics	2022 Mar 1;149(3):e202105 2138	No cost	12/31/2024

Topic 2 - Cognitive disorders, e.g., intellectual disability, global developmental delay, learning disabilities, etc.

	Author	<u>Title</u>	<u>Journal</u>	<u>Edition</u>	Cost	Expiration
1	Fortea J, Vilaplana E, Carmona-Iragui M, et al	Clinical and biomarker changes of Alzheimer's disease in adults with Down syndrome: a cross-sectional study	Lancet	2020 Jun 27;395(10242):19 88-1997	No cost	12/31/2024
2	Kraan CM, Godler DE, Amor DJ	Epigenetics of fragile X syndrome and fragile X- related disorders	Developmental Medicine and Child Neurology	2019 Feb;61(2):121- 127	No cost	12/31/2024
3	Bowling KM, Thompson ML, Amaral MD, et al	Genomic diagnosis for children with intellectual disability and/or developmental delay	Genome Medicine	2017 May 30;9(1):43	No cost	12/31/2024
4	Constantino JN, Strom S, Bunis M, et al	Toward Actionable Practice Parameters for "Dual Diagnosis": Principles of Assessment and Management for Co-Occurring Psychiatric and Intellectual/Developmental Disability	Current Psychiatry Reports	2020 Feb 1;22(2):9	No cost	12/31/2024
5	Baker K, Devine RT, Ng-Cordell E, et al	Childhood intellectual disability and parents' mental health: integrating social, psychological and genetic influences	The British Journal of Psychiatry	2021 Jun;218(6):315- 322	No cost	12/31/2024
6	Kowanda M, Cartner L, Chung WK, et al	Availability of Services and Caregiver Burden: Supporting Individuals With Neurogenetic Conditions During the COVID-19 Pandemic	Journal of Child Neurology	2021 Aug;36(9):760- 767	No cost	12/31/2024

Topic 3 - Communication disorders, e.g., autism spectrum disorder and autism-like diseases, developmental speech and language disorders, etc.

	Author	<u>Title</u>	<u>Journal</u>	<u>Edition</u>	Cost	Expiration
1	Lai M-C, Anagnostou E, Wiznitzer M, et al	Evidence-based support for autistic people across the lifespan: maximising potential, minimising barriers, and optimising the person-environment fit	Lancet Neurology	2020 May;19(5):434- 451	No cost	12/31/2024
2	Delehanty AD, Stronach S, Guthrie W, et al	Verbal and nonverbal outcomes of toddlers with and without autism spectrum disorder, language delay, and global developmental delay	Autism & Developmental Language Impairments	4/4/2018	No cost	12/31/2024
3	Fedorenko E, Morgan A, Murray E, et al	A highly penetrant form of childhood apraxia of speech due to deletion of 16p11.2	European Journal of Human Genetics	2016 Feb;24(2):302-6	No cost	12/31/2024
4	Lindgren S, Wacker D, Suess A, et al	Telehealth and Autism: Treating Challenging Behavior at Lower Cost	Pediatrics	2016 Feb;137 (Suppl 2):S167-75	Purchase May Be Required	12/31/2024
5	Bal VH, Kim S-H, Fok M, et al	Autism Spectrum Disorder symptoms from 2 to 19: Implications for diagnosing adolescents and young adults	Autism Research	2019 Jan;12(1):89-99	Purchase May Be Required	12/31/2024
6	Rogers SJ, Yoder P, Estes A, et al	A Multisite Randomized Controlled Trial Comparing the Effects of Intervention Intensity and Intervention Style on Outcomes for Young Children With Autism	Journal of the American Academy of Child & Adolescent Psychiatry	2021 Jun;60(6):710-722	Purchase May Be Required	12/31/2024

Topic 4 - Neurobehavioral disorders, e.g., ADHD, obsessive-compulsive disorder, oppositional defiant disorder, Tourette disorder, etc.

	Author	<u>Title</u>	<u>Journal</u>	Edition	Cost	<u>Expiration</u>
1	Rizzo R, Pellico A, Silvestri PR, et al	Randomized Controlled Trial Comparing Behavioral, Educational, and Pharmacological Treatments in Youths With Chronic Tic Disorder or Tourette Syndrome	Frontiers in Psychiatry	2018 Mar 27;9:100	No cost	12/31/2024
2	Vuori M, Martikainen JE, Koski-Pirilä A, et al	Children's Relative Age and ADHD Medication Use: A Finnish Population-Based Study	Pediatrics	2020 Oct;146(4):e2019 4046	No cost	12/31/2024
3	Barkley RA, Fischer M	Hyperactive Child Syndrome and Estimated Life Expectancy at Young Adult Follow-Up: The Role of ADHD Persistence and Other Potential Predictors	Journal of Attentional Disorders	2019 Jul;23(9):907-923	Purchase May Be Required	12/31/2024
4	Barbaresi WJ, Campbell L, Diekroger EA, et al	Society for Developmental and Behavioral Pediatrics Clinical Practice Guideline for the Assessment and Treatment of Children and Adolescents with Complex Attention-Deficit/Hyperactivity Disorder	Journal of Developmental Behavioral Pediatrics	Feb/Mar 2020;41 Suppl 2S:S35-S57	No cost	12/31/2024
5	Lovett BJ, Nelson JM	Systematic Review: Educational Accommodations for Children and Adolescents With Attention-Deficit/Hyperactivity Disorder	Journal of the American Academy of Child & Adolescent Psychiatry	2021 Apr;60(4):448- 457	No cost	12/31/2024
6	Holst Pedersen J, Skytthe A, Bybjerg- Grauholm J, et al	Concordance and comorbidities among monozygotic twins with tic disorders	Journal of Psychiatric Research	2022 Feb;146:297-303	Purchase May Be Required	12/31/2024

Topic 5 - Motor disabilities, e.g., cerebral palsy, neuromuscular disorders, etc.

	Author	<u>Title</u>	<u>Journal</u>	Edition	Cost	Expiration
1	Claeys K	Congenital myopathies: an update	Developmental Medicine and Child Neurology	2020 Mar;62(3):297- 302	No cost	12/31/2024
2	Tedroff K, Hagglund G, Miller, F	Long-term effects of selective dorsal rhizotomy in children with cerebral palsy: a systematic review	Developmental Medicine and Child Neurology	2020 May;62(5):554- 562	No cost	12/31/2024
3	Fairhurst C, Shortland A, Chandler S, et al	Factors associated with pain in adolescents with bilateral cerebral palsy	Developmental Medicine & Child Neurology	2019 Aug;61(8):929- 936	No cost	12/31/2024
4	Benner JL, Noten S, Limsakul C, et al	Outcomes in adults with cerebral palsy: systematic review using the International Classification of Functioning, Disability and Health	Developmental Medicine and Child Neurology	2019 Oct;61(10):1153- 1161	No cost	12/31/2024
5	Paracka L, Wegner F, Escher C, et al	Body Concept and Quality of Life in Patients with Idiopathic Dystonia	Brain Sciences	2020 Jul 28;10(8):488	No cost	12/31/2024
6	Nicolau S, Waldrop MA, Connolly AM, et al	Spinal Muscular Atrophy	Seminars in Pediatric Neurology	2021 Apr;37:100878.	Purchase May Be Required	12/31/2024

Topic 6 - Progressive encephalopathies

	Author	<u>Title</u>	<u>Journal</u>	<u>Edition</u>	Cost	Expiration
1	Sandweiss AJ, Brandt VL, Zoghbi HY	Advances in understanding of Rett syndrome and MECP2 duplication syndrome: prospects for future therapies	Lancet Neurology	2020 Aug;19(8):689- 698	Purchase May Be Required	12/31/2024
2	Geberhiwot T, Moro A, Dardis A, et al	Consensus clinical management guidelines for Niemann-Pick disease type C	Orphanet Journal of Rare Diseases	2018 Apr 6;13(1):50	No cost	12/31/2024
3	Jansen AC, Vanclooster S, de Vries PJ, et al	Burden of Illness and Quality of Life in Tuberous Sclerosis Complex: Findings From the TOSCA Study	Frontiers in Neurology	2020 Aug 28;11:904	No cost	12/31/2024
4	Steriade C, Britton J, Dale RC, et al	Acute symptomatic seizures secondary to autoimmune encephalitis and autoimmune-associated epilepsy: Conceptual definitions	Epilepsia	2020 Jul;61(7):1341- 1351	No cost	12/31/2024
5	Kotulska K, Kwiatkowski DJ, Curatolo P, et al	Prevention of Epilepsy in Infants with Tuberous Sclerosis Complex in the EPISTOP Trial	Annals of Neurology	2021 Feb;89(2):304- 314	No cost	12/31/2024
6	McBride KL, Flanigan KM	<u>Update in the Mucopolysaccharidoses</u>	Seminars in Pediatric Neurology	2021 Apr;37:100874	Purchase May Be Required	12/31/2024

Topic 7 - Visual and auditory impairments

	<u>Author</u>	<u>Title</u>	<u>Journal</u>	<u>Edition</u>	Cost	Expiration
1	Chang MY, Borchert MS	Advances in the evaluation and management of cortical/cerebral visual impairment in children	Survey of Ophthalmology	Nov-Dec 2020;65(6):708- 724	Purchase May Be Required	12/31/2024
2	Bagatto M, DesGeorges J, King A, et al	Consensus practice parameter: audiological assessment and management of unilateral hearing loss in children	International Journal of Audiology	2019 Dec;58(12):805- 815	No cost	12/31/2024
3	Wolf B	Biotinidase deficiency should be considered in individuals exhibiting myelopathy with or without and vision loss	Molecular Genetics and Metabolism	2015 Nov;116(3):113-8	Purchase May Be Required	12/31/2024
4	Molinaro A, Micheletti S, Rossi A, et al	Autistic-Like Features in Visually Impaired Children: A Review of Literature and Directions for Future Research	Brain Sciences	2020 Aug 1;10(8):507	No cost	12/31/2024
5	Baranello G, Signorini S, Tinelli F, et al	Visual Function Classification System for children with cerebral palsy: development and validation	Developmental Medicine & Child Neurology	2020 Jan;62(1):104-110	No cost	12/31/2024
6	Lieu JEC, Kenna M, Anne S, et al	Hearing Loss in Children: A Review	JAMA	2020 Dec 1;324(21):2195- 2205	Purchase May Be Required	12/31/2024

Topic 8-Neurodevelopmental disorders associated with major medical conditions, e.g., spina bifida, severely and profoundly disabled, low-birth- weight infants, multiple congenital anomalies, etc.

	<u>Author</u>	<u>Title</u>	<u>Journal</u>	<u>Edition</u>	Cost	Expiration
1	Foss S, Flanders TM, Heuer GG, et al	Neurobehavioral outcomes in patients with myelomeningocele	Neurosurgical Focus	2019 Oct 1;47(4):E6	No cost	12/31/2024
2	Hawks Z, Hood AM, Lerman- Sinkoff DB, et al	White and gray matter brain development in children and young adults withphenylketonuria	Neuroimage Clinical	2019;23:101916	No cost	12/31/2024
3	White BR, Rogers LS, Kirschen MP	Recent advances in our understanding of neurodevelopmental outcomes in congenital heart disease	Current Opinion in Pediatrics	2019 Dec;31(6):783- 788	Purchase May Be Required	12/31/2024
4	Koren G, Ornoy A	Searching for the Fetal Alcohol Behavioral Phenotype	Global Pediatric Health	2020 Jul 16;7:2333794X20 941337	No cost	12/31/2024
5	Heitzer AM, Cohen DL, Okhomina VI, et al	Neurocognitive functioning in preschool children with sickle cell disease	Pediatric Blood & Cancer	2022 Mar;69(3):e29531	Purchase May Be Required	12/31/2024
6	German KR, Juul SE	Iron and Neurodevelopment in Preterm Infants: A Narrative Review	Nutrients	2021 Oct 23;13(11):3737	No cost	12/31/2024

Topic 9-Rehabilitation, e.g., traumatic brain and spinal cord injuries, near- drowning, etc.

	<u>Author</u>	Title	<u>Journal</u>	<u>Edition</u>	Cost	Expiration
1	Mirkowski M, McIntyre A, Faltynek P, et al	Nonpharmacological rehabilitation interventions for motor and cognitive outcomes following pediatric stroke: a systematic review	European Journal of Pediatrics	2019 Apr;178(4):433- 454	Purchase May Be Required	12/31/2024
2	Atkinson DA, Mendez L, Goodrich N, et al	Muscle Activation Patterns During Movement Attempts in Children With Acquired Spinal Cord Injury: Neurophysiological Assessment of Residual Motor Function Below the Level of Lesion	Frontiers in Neurology	2019 Dec 20;10:1295	No cost	12/31/2024
3	Kerr ZY, Chandran A, Nedimyer AK, et al	Concussion Incidence and Trends in 20 High School Sports	Pediatrics	2019 Nov;144(5):e201 92180	No cost	12/31/2024
4	Theroux LM, Brenton JN	Acute Transverse and Flaccid Myelitis in Children	Curr Treat Options Neurol	2019 Dec 3;21(12):64	No cost	12/31/2024
5	Kluger GJ, Kirsch A, Hessenauer M, et al	Unresponsive Wakefulness Syndrome in Children after Near-Drowning: Long-Term Outcome and Impact on the Families	Neuropediatrics	2019 Apr;50(2):71-79	No cost	12/31/2024
6	Pelletier JH, Rakkar J, Simon D, et al	Association between pediatric TBI mortality and median family income in the United States: A retrospective cohort study	Lancet Regional Health Americas	2022 Jan;5:100164	No cost	12/31/2024

Topic 10-Counseling, advocacy, and ethics, including research ethics

	Author	<u>Title</u>	<u>Journal</u>	Edition	Cost	Expiration
1	Leeb RT, Danielson ML, Bitsko RH, et al	Support for Transition from Adolescent to Adult Health Care Among Adolescents With and Without Mental, Behavioral, and Developmental Disorders — United States, 2016–2017	Morbidity and Mortality Weekly Report	2020 Aug 28;69(34):1156- 1160.	No cost	12/31/2024
2	Colloca LC, Barsky AJ	Placebo and Nocebo Effects	New England Journal of Medicine	2020 Feb 6;382(6):554-561	Purchase May Be Required	12/31/2024
3	Hughes N, Sheahan F, William WH, et al	Ensuring the rights of children with neurodevelopmental disabilities within child justice systems	Lancet Child & Adolescent Health	2020 Feb;4(2):163-166	Purchase May Be Required	12/31/2024
4	Kirschen MP, Walter JK	Ethical Issues in Neuroprognostication after Severe Pediatric Brain Injury	Seminars in Pediatric Neurology	2015 Sep;22(3):187-95	Purchase May Be Required	12/31/2024
5	Lemmon ME, Huffstetler HE, Reeve BB. et al	Measuring Health-Related Quality of Life in Pediatric Neurology	Journal of Child Neurology	2020 Sep;35(10):681- 689	No cost	12/31/2024
6	Carroll JD, Mohlenhoff BS, Kersten CM, et al	Laws and Ethics Related to Emotional Support <u>Animals</u>	The Journal of the American Academy of Psychiatry and the Law	2020 Dec;48(4):509- 518	No cost	12/31/2024

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