

# MEDICAL POLICY STATEMENT Marketplace

Marketplace		
Policy Name & Number	Date Effective	
Applied Behavior Analysis for Autism Spectrum	12/01/2025	
Disorder-MP-MM-1329	Kentucky inactive as of 01/01/2026	
Policy Type		
MEDICAL		

Medical Policy Statement prepared by CareSource and its affiliates are derived from literature based on and supported by clinical guidelines, nationally recognized utilization and technology assessment guidelines, other medical management industry standards, and published MCO clinical policy guidelines. Medically necessary services include, but are not limited to, those health care services or supplies that are proper and necessary for the diagnosis or treatment of disease, illness, or injury and without which the patient can be expected to suffer prolonged, increased or new morbidity, impairment of function, dysfunction of a body organ or part, or significant pain and discomfort. These services meet the standards of good medical practice in the local area, are the lowest cost alternative, and are not provided manily for the convenience of the member or provider. Medically necessary services also include those services defined in any Evidence of Coverage documents, Medical Policy Statements, Provider Manuals, Member Handbooks, and/or other policies and procedures.

Medical Policy Statements prepared by CareSource and its affiliates do not ensure an authorization or payment of services. Please refer to the plan contract (often referred to as the Evidence of Coverage) for the service(s) referenced in the Medical Policy Statement. If there is a conflict between the Medical Policy Statement and the plan contract (i.e., Evidence of Coverage), then the plan contract (i.e., Evidence of Coverage) will be the controlling document used to make the determination. According to the rules of Mental Health Parity Addiction Equity Act (MHPAEA), coverage for the diagnosis and treatment of a behavioral health disorder will not be subject to any limitations that are less favorable than the limitations that apply to medical conditions as covered under this policy.

☐ Georgia ☐ Indiana ☐ Kentucky ☐ Ohio ☐ ☐ West Virgin	This policy applies to the following Marketplace(s):				
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# A. Subject

# **Applied Behavior Analysis for Autism Spectrum Disorder**

# B. Background

The Diagnostic and Statistical Manual of Mental Disorders, 5th Edition, Text Revised (DSM-5-TR) classifies Autism Spectrum Disorder (ASD) as a neurodevelopmental disorder varying widely in severity and symptoms depending on the member's developmental level and chronological age. ASD is characterized by specific developmental deficits affecting socialization, communication, academic and personal functioning. Diagnoses typically occur before entering grade school, and symptoms are noticed across multiple contexts (eg, social reciprocity, nonverbal communicative behaviors, skills in developing, maintaining and understanding relationships). Restricted, repetitive patterns of behavior, interests or activities are also often present.

There is no cure for ASD, nor is there any single treatment. The diagnosis may be managed through a combination of therapies (eg, behavioral, cognitive, pharmacologic, educational) to minimize the severity of symptoms, maximize learning, facilitate social integration and improve quality of life. Applied behavior analysis (ABA), one such therapy, may be provided in centers or at home and provides an evidence-based practice for the treatment of ASD.

ABA is based on the science of behavior and the premise that understanding behavior functioning, how it is affected by the environment and how learning to change behavior can improve the human condition. It is a flexible treatment that should be adapted to the needs of each member, teaches skills that are useful and generalizable and involves individual, group and family training. Qualified and trained practitioners provide and/or oversee ABA programs and are accountable to state boards for registration, certification or licensure requirements. Clinical decisions on telehealth service delivery models should be selected based on the individual needs, strengths, preference of service modality, caregiver availability and environmental support available.

CareSource follows state law and guidelines in the provision of ABA services, which are based on a diagnosis from the DSM-5-TR. Severity levels are divided into 2 domains, social communication and restricted, repetitive behaviors, and are defined as follows:

	Severity Levels for Autism Spectrum Disorder		
Severity Level Social Communication		Restricted, Repetitive Behaviors	
Level 3 –	Level 3 – Severe deficits in verbal & nonverbal Inflexibility of behavior, extreme		
"Requiring social communication skills cause difficulty coping with change, or other		difficulty coping with change, or other	
very severe impairments in functioning, very restricted/ repetitive behaviors mark		restricted/ repetitive behaviors markedly	
substantial limited initiation of social interactions, interfere with functioning in all sphe		interfere with functioning in all spheres.	
support" and minimal response to social Great distress/difficulty changing		Great distress/difficulty changing focus	
overtures from others.		or action.	
Level 2 – Marked deficits in verbal and nonverbal Inflexibility of behavior, d		Inflexibility of behavior, difficulty coping	
"Requiring	"Requiring social communication skills, social with change, or other restricted/		
substantial	bstantial impairments apparent even with repetitive behaviors appear frequently		
support"	support" supports in place, limited initiation of enough to be obvious to the casu		



	social interactions, and reduced or	observer and interfere with functioning
	abnormal responses to social	in a variety of contexts. Distress and/or
	overtures from others.	difficulty changing focus or action.
Level 1 –	Without supports in place, deficits in	Inflexibility of behavior causes
"Requiring	social communication cause noticeable	significant interference with functioning
support"	impairments. Difficulty initiating social	in one or more contexts. Difficulty
	interactions and clear examples of	switching between activities. Problems
	atypical or unsuccessful responses to	of organization and planning hamper
	social overtures of others. May appear	independence.
	to have decreased interest in social	
	interactions.	

Social skills instruction is an important component of management of the diagnosis. A 2012 meta-analysis of 5 randomized trials (196 participants) found evidence that participation in social skills groups improved overall social competence and friendship quality in the short term. A 2020 study demonstrated efficacy of a modified group cognitive behavioral therapy program in children delivered in a community context. A 2021 study demonstrated benefits of group cognitive behavioral treatment in adolescents diagnosed with autism and intellectual disabilities. As children near entry into various school programs, research supports group therapy for school readiness and improved social skills. Training must include clearly defined goals, teach desired behaviors, provide prompting desired behaviors, provide reinforcement of demonstrated behaviors and include practicing desired behaviors with goals of generalizability outside the therapeutic setting (eg, impairments in social-emotional reciprocity, restrictive or obsessional interests, aggressive behaviors).

As the child becomes eligible for school-based services, the public school system becomes responsible for the provision of services and education. Services provided are outlined in an individualized education program (IEP). ASD services do not include education services otherwise available through a program funded under 20 US Code Chapter 3, section 1400 of the Individuals with Disabilities Education Act (IDEA). Congress reauthorized the IDEA in 2004 and most recently amended the IDEA through Public Law 114-95, Every Student Succeeds Act, in December 2015.

## C. Definitions

- Applied Behavior Analysis (ABA) Design, implementation and evaluation of
  environmental modifications using behavioral stimuli and consequences to produce
  significant improvements in behavior, including direct observation, measurement and
  functional analysis of the relationship between environment and behavior.
- Caregiver/Family Training Training taught by a therapist to parent/caregiver(s) on the
  implementation of methods utilized in a clinical setting into other environments, such as
  the home or community, to maximize outcomes furthering generalization of skills and
  maximizing and reinforcing methods being taught.
- Independent Practitioner Behavior Analyst Certification Board (BACB)-certified behavior professional or paraprofessional supervised appropriately according to Wisconsin Insurance Regulation 3.36 must provide services.

The MEDICAL Policy Statement detailed above has received due consideration as defined in the MEDICAL Policy Statement Policy and is approved.



- **SMART Goals** Goals that are specific (S), measurable (M), attainable (A), relevant (R), and time-bound (T).
- **Standardized Diagnostic Assessment Tools** Direct assessment, evidence-based tools that assist with identification of symptoms and criteria for a diagnosis.
- **Supervision** Directing, guiding, training, and assessing individuals who provide behavior-analytic services with responsibilities in accordance with the Board from which the practitioner received a license.
  - Services delivered by a BCaBA must be supervised by a BCBA, BCBA-D, or a licensed psychologist who tested in ABA and is certified by the American Board of Professional Psychology in Behavioral and Cognitive Psychology. A BCaBA must be enrolled in the Marketplace program and affiliated with the organization under which the provider is employed or contracted.

## D. Policy

- I. General Guidelines
  - A. Members and providers must adhere to the Plan's Evidence of Coverage document and schedule of benefits.
  - B. Medical necessity review is required for all ABA services initially with a baseline and then, again, every 6 months. Appropriate documentation, as indicated in this policy, must be submitted for review. Treatment should not be more costly than an alternative service or sequence of services at least as likely to produce equivalent therapeutic or diagnostic results.
  - C. ABA therapy should begin early in life, ideally by the age of 2, typically lasting 3 to 4 years and is subject to the member's response to treatment.
  - D. Treatment goals and intensity will be based on individual needs and progress in treatment with a focus on remediation of symptoms.

## II. Initiation of ABA Services

- A. CareSource must receive documentation that confirms the following medical criteria:
  - 1. definitive, primary diagnosis of ASD made by 1 of the following upon evaluation independent of the ABA provider and with a relationship with the member:
    - a. child and adolescent psychiatrist
    - b. clinical psychologist
    - c. child neurologist
    - d. developmental pediatrician
  - standardized diagnostic assessment tools used as part of a referral for services (eg, Autism Diagnostic Observation Schedule [ADOS], Autism Diagnostic Interview Revised [ADI-R], Childhood Autism Rating Scale, 2<sup>nd</sup> edition [CARS-2])
  - 3. description of clinical symptoms (eg, provider letter) present within the past year that require treatment if the diagnostic evaluation was completed more than 24 months from the date of the request
- B. A licensed ABA practitioner will perform a behavioral assessment (BA) and develop a treatment plan before services are provided. Generally, BAs are not to exceed 8 hours every 6 months unless additional justification is provided. The BA should not be older than 2 months when requesting an authorization for treatment services.



- C. An initial ABA treatment plan individualized to the caregiver/family needs, values, priorities and circumstances for member goals and parent/caregiver training will be developed by the member, family/caregiver and provider, signed by the parent/caregiver and must include the following:
  - 1. biopsychosocial information, including, but not limited to the following:
    - a. current family structure
    - b. medication history, including dosage and prescribing physician
    - c. medical history
    - d. school placement and hours in school per week, including homeschool instruction and any applicable individualized education plans (IEP)
    - e. history of ABA services, including service dates (duration), type of therapy received, results, and progress notes (When previous ABA therapy information is unknown, documentation must be provided regarding why the information is inaccessible and how or if this will affect treatment.)
    - f. all behavioral health diagnoses and services, including any hospitalizations
    - g. other services the member is receiving or has received (eg, speech therapy [ST], occupational therapy [OT], physical therapy [PT]), including evidence of coordination with other disciplines involved in the assessment
    - h. caregiver proficiency and involvement in treatment
    - i. any major life changes
  - 2. rationale for services and how ABA addresses current areas of need, including
    - a. a history with symptom intensity and symptom duration, as well as how the symptoms affect the member's ability to function in various settings
    - b. evidence of previous therapy (eg, outcomes from previous ABA treatment, ST, OT, PT) and how results influence proposed treatment
    - c. type, duration, and frequency for services
  - 3. goals related to core deficits (eg, communication problems, relationship development, social and problem behaviors) and including the following:
    - a. outcome driven, performance-based, and individualized focused on targeted symptoms, behaviors, and functional impairments
    - b. based on the direct behavioral assessment and a standardized developmental and functional skills assessment/curriculum (eg, Verbal Behavior Milestones Assessment and Placement Program [VB-MAPP], Assessment of Basic Language and Learning Skills [ABLLS-R]).
    - a description of treatment activities and documentation of active participation by caregiver/family in the implementation of the treatment program **OR** documentation detailing barriers to family/ caregiver participation and how those barriers are being actively addressed
    - d. SMART goals that define how improvement will be noted, frequency of treatment (number of hours per week) and duration of treatment
  - 4. a hypothesis for maintaining function for targeted behaviors for deceleration (maladaptive) and functionally equivalent replacement behaviors (FERBS) for those identified deceleration behavior
  - 5. Behavioral Intervention Plan and/or a Plan of Care (POC) requested number of ABA hours per week based on the member's specific needs, not on a general program structure, as evidenced by **all** the following:



- a. Treatment is provided at the lowest level of intensity appropriate to the member's clinical needs and goals with the number of hours requested reflecting the actual number of hours intended to be provided.
- b. A detailed description of problems, goals and interventions support the requested intensity of treatment.
- 6. a plan to modify the intensity and duration of treatment over time based on the member's progress, including a discharge plan specific to treatment needs
- 7. coordination with other behavioral health and medical providers
- D. Authorization for Initial Course of Treatment
  - 1. Once the diagnostic evaluation is authorized and completed, the treatment plan signed by the parent/guardian or member if 18 or older (see above) must be submitted for approval. Any guardianship documentation must also be submitted, if applicable, for any member 18 or older.
  - 2. In addition to the submitted treatment plan, the treating BCBA must include
    - a. any baseline measurements, graphs and current measurements
    - b. progress reports, particularly documentation of rationale for any adjustment of hours per week upon regular treatment review
  - 3. Individualized parent/caregiver training, including documented plans for the training and parent/caregiver ability and willingness to learn and use therapy techniques in the home must be included.
  - 4. School transition plans that include the following:
    - a. attendance at school, if age appropriate
    - b. plans to transition to school, if not currently attending
    - c. plans to attend school without additional ABA therapy outside the school setting
  - 5. Documentation that a licensed or certified behavior analyst will be providing ABA services.

## III. Continuation of ABA

Requests for continuation of ABA services are to be submitted every 6 months, and documentation must meet **EITHER** of the following criteria:

- A. A definitive diagnosis of ASD persists, and the member continues to demonstrate ASD symptoms that will benefit from treatment in at least 2 settings.
- B. A treatment plan as noted in D. II. C., including the following:
  - an updated progress report with assessment scores that note improvement and member response to treatment from baseline targeted symptoms, behaviors and functional impairments using the same modes of measurement utilized for baseline measurements
  - 2. a plan to transition services in intensity over time
  - 3. utilization of prior approved hours
- C. Parent/caregiver(s) are involved and making progress in development of behavioral interventions.

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D. When requesting continuation with inadequate progress on targeted symptoms or behaviors or no demonstrable progress within a 6-month period, an assessment of the reasons for lack of progress should be documented and provided. Treatment



interventions should be modified to achieve adequate progress. Documentation should include

- 1. change in possible treatment techniques
- 2. increased parent/caregiver training
- 3. increased time and/or frequency working on specific targets
- 4. identification and resolution of barriers to treatment efficacy
- 5. any newly identified co-existing disorders and possible treatment
- 6. modified or removed goals and interventions

## IV. Discontinuation of ABA Therapy

Titration and/or discontinuation of ABA therapy should occur when the following conditions are met (not an all-inclusive list):

- A. Treatment ceases to produce significant meaningful progress or maximum benefit has been reached.
- B. Member behavior does not demonstrate meaningful progress for 2 successive 6-month authorization periods demonstrated via standardized assessments.
- C. ABA therapy worsens symptoms, behaviors or impairments.
- D. Symptoms stabilize, allowing the member to transition to less intensive treatment or level of care.
- E. Parents/caregivers refused treatment recommendations, are unable to participate in the treatment program, and/or do not follow through on treatment recommendations to an extent that compromises the efficacy of services for member progress.

# V. Parent/Caregiver Training

Training will evolve as goals are met. Parent/caregiver must be actively working on at least 1-3 unmet goal(s). ABA services must include documentation of the following:

- A. understanding/agreement to comply with the requirements of treatment
- B. how the parent/caregiver(s) will be trained in skills that can be generalized to the home and other environments
- C. methods by which parent/caregiver(s) will demonstrate trained skills
- D. barriers to parent involvement and plans to address (eg, are treatment goals addressed when professionals are not present, overall skill abilities)
- E. time involvement, including any materials or meetings occurring on a routine basis

## VI. Telehealth

Telehealth services may be provided when appropriate in instances deemed medically necessary with supporting documentation that provides a plan for the provision of service delivery.

Providers utilizing telehealth must make decisions consistent with best, currently available evidence and clinical consensus. Clinical rationale must consider assessed needs, strengths, preferences, and available resources of members/caregivers. The same professional ethics governing in-person care must be followed and limitations considered (eg, interstate licensure challenges, state regulatory issues, member/caregiver discomfort with technology, technology limitations, cultural acceptance of virtual visits). Providers must identify protocols for appropriateness (eg, risk assessment,



safety planning, patient/caregiver characteristics), ensure therapeutic benefit for recipients and ensure provider competence. Peer reviewed studies and other best evidence literature provides guidance on appropriate screeners and questionnaires for use in the determination of appropriateness of telehealth services for particular clients.

### VII. Exclusions

- A. reimbursement for the following services or activities is not permitted:
  - 1. any services not documented in the treatment plan
  - 2. behavioral methods or modes considered experimental
  - 3. education-related services or activities described under Individuals with Disabilities Education Improvement Act of 2004, 20 U.S.C. §1400 (IDEA), amended through Public Law 114-95, the Every Student Succeeds Act
  - 4. vocational services in nature or those available through programs funded under Section 110 of the Rehabilitation Act of 1973
  - 5. components of adult day care programs
  - 6. services for members receiving other duplicative therapy services
- B. treatment solely for the benefit of the family, caregiver, or therapist or for symptoms/behaviors not part of core symptoms of ASD
- C. treatment worsening symptoms, prompting member regression or unexpected to cause improvement
- D. more than 1 program manager or lead behavioral therapist or more than 1 agency or organization providing ABA for a member at any 1 time
- E. services provided by family or household members or custodial care not requiring trained ABA staff
- F. shadowing, para-professional, or companion services in any setting
- G. services more costly than alternative service(s) likely to produce equivalent diagnostic or therapeutic results
- H. any program or service performed in nonconventional settings, even if performed by a licensed provider (eg, spas/resorts, vocational or recreational settings, Outward Bound, wilderness, camp or ranch programs)

## E. Conditions of Coverage

- Compliance with the provisions in this policy may be monitored and addressed through
  post payment data analysis, subsequent medical review audits, recovery of
  overpayments identified, and provider prepayment review.
- II. CareSource reserves the right to request supervision documentation, particularly related to telehealth services.

# F. Related Policies/Rules

Applied Behavior Analysis – Payment policy Medical Necessity Determinations



# G. Review/Revision History

	Date	Action
Date Issued	08/14/2024	New policy. Approved at Committee.
Date Revised	09/25/2024	Out of cycle review. Added D.I.E., VII.B, E.III. Updated
		references. Approved at Committee.
	08/27/2025	Annual review. Split payment information into separate PY
		policy. Updated references. Approved at Committee.
Date Effective	12/01/2025	
Date Archived		

## H. References

- Anglim M, Conway EV, Barry M, et al. An initial examination of the psychometric properties of the Diagnostic Instrument for Social and Communication Disorders (DISCO-11) in a clinical sample of children with a diagnosis of autism spectrum disorder. *Ir J Psychol Med*. 2022;39(3):251-260. doi:10.1017/ipm.2020.100
- 2. Applied Behavior Analysis: B-806-T. MCG, 29th ed. Updated June 13, 2025. Accessed August 18, 2025. www.careweb.careguidelines.com
- 3. Augustyn M. Autism spectrum disorder in children and adolescents: evaluation and diagnosis. UpToDate. Accessed August 18, 2025. www.uptodate.com
- 4. Augustyn M. Autism spectrum disorder (ASD) in children and adolescents: terminology, epidemiology, and pathogenesis. UpToDate. Accessed August 18, 2025. www.uptodate.com
- 5. Augustyn M, Von Hahn E. Autism spectrum disorder in children and adolescents: clinical features. UpToDate. Accessed August 18, 2025. www.uptodate.com
- 6. Autism spectrum disorder. American Academy of Pediatrics. Accessed August 18, 2025. www.aap.org
- 7. Autism Spectrum Disorder in Young Children: Screening. US Preventive Services Task Force; 2016. Accessed August 18, 2025. www.uspreventiveservicestaskforce.org
- 8. Autism spectrum disorders: M-7075. MCG Health, 29th ed. Updated June 13, 2025. Accessed August 18, 2025. www.careweb.careguidelines.com
- 9. Autism Spectrum Disorders: B-012-HC. MCG, 29th ed. Updated June 13, 2025. Accessed August 18, 2025. www.careweb.careguidelines.com
- 10. Autism Spectrum Disorders, Outpatient Care: B-012-AOP. MCG, 29th ed. Updated June 13, 2025. Accessed August 18, 2025. www.careweb.careguidelines.com
- 11. Bak M, Plavnick J, Dueñas A, et al. The use of automated data collection in applied behavior analytic research: a systematic review. *Behav Anal: Res Practice*. 2021;21(4), 376–405. doi:10.1037/bar0000228
- 12. Bearss K, Burrell T, Challa S, et al. Feasibility of parent training via telehealth for children with autism spectrum disorder and disruptive behavior: a demonstration pilot. *J Autism Dev Dis*. 2018;48:1020-3. doi:10.1007/s10803-017-3363-2
- 13. Blakeley-Smith A, Meyer A, Boles R, et al. Group cognitive behavioral treatment for anxiety in autistic adolescents with intellectual disability: a pilot and feasibility study. *J App Res Intell Disab*. 2021;34(3):777-788. doi:10.111/jar.12854
- 14. *Board Certified Behavior Analyst Handbook*. Behavior Analyst Certification Board. Accessed August 18, 2025. www.bacb.com



15. Board Certified Assistant Behavior Analyst Handbook. Behavior Analyst Certification Board. Accessed August 18, 2025. www.bacb.com

- 16. Buckley A, Hirtz D, Oskoui M, et al; Guideline Development, Dissemination, and Implementation Subcommittee of the American Academy of Neurology. Practice guideline: treatment for insomnia and disrupted sleep behavior in children and adolescents with autism spectrum disorder. *Neurology*. 2020;94(9):392-404. doi:10.1212/WNL00000000000000033
- 17. Chun T, Mace S, Katz E; American Academy of Pediatrics; Committee on Pediatric Emergency Medicine and American College of Emergency Physicians; Pediatric Emergency Medicine Committee. Evaluation and management of children and adolescents with acute mental health or behavioral health problems, I: common clinical challenges of patients with mental health or behavioral emergencies. *Pediatr.* 2016;138(3):e20161570. doi10.1542/peds.2016-1570
- 18. Chun T, Mace S, Katz E; American Academy of Pediatrics; Committee on Pediatric Emergency Medicine and American College of Emergency Physicians; Pediatric Emergency Medicine Committee. Evaluation and management of children and adolescents with acute mental health or behavioral health problems, II: recognition of clinically challenging mental health related conditions presenting with medical or uncertain symptoms. *Pediatr.* 2016;138(3):e20161573. doi:10.1542/peds.2016-1573
- 19. Crockett, JL, Fleming RK, Doepke K, et al. Parent training: acquisition and generalization of discrete trials teaching skills with parents of children with autism. *Res Dev Disabilities*. 2007;28(1):23-36. doi:10.1016/j.ridd.2005.10.003
- 20. Definitions, 42 U.S.C. § 1396d (2019).
- 21. Dubreucq J, Haesebaert F, Plasse J, et al. A systematic review and meta-analysis of social skills training for adults with autism spectrum disorder. *J Autism Dev Disorders*. 2022;52(4):1598-1609. doi:10.1007/s10803-021-05058
- 22. Ellison K, Guidry J, Picou P, et al. Telehealth and autism prior to and in the age of COVID-10: a systematic and critical review of the last decade. *Clin Child Family Psych Rev.* 2021;24:599-630. doi:10.1007/s10567-021-00358-0
- 23. Ethics Code for Behavior Analysts. Behavior Analyst Certification Board; 2020. Updated January 1, 2023. Accessed August 18, 2025. www.bacb.com
- 24. Evidence analysis research brief: applied behavior analysis training via telehealth for caregivers of children with Autism Spectrum Disorder. Hayes; 2022. Accessed August 18, 2025. www.evidence.hayesinc.com
- 25. Evidence analysis research brief: direct-to-patient applied behavior analysis telehealth for children with Autism Spectrum Disorder. Hayes; 2022. Accessed August 18, 2025. www.evidence.hayesinc.com
- 26. Gates JA, Kang E, Lerner MD. Efficacy of group social skills interventions for youth with autism spectrum disorder: a systematic review and meta-analysis. *Clin Psych Rev*. 2017;52:164-81. doi:10.1016/j.cpr.2017.01.006
- 27. Georgia Marketplace Evidence of Coverage. CareSource; 2025. www.caresource.com
- 28. Gilmore R, Ziviani J, Chatfield MD, et al. Social skills group training in adolescents with disabilities: a systematic review. *Res Dev Disab*. 2022;125:online. doi:10.1016/j.ridd.2022.104218



- González MC, Vásquez M, Hernández-Chávez M. Autism spectrum disorder: clinical diagnosis and ADOS Test. Rev Chil Pediatr. 2019;90(5):485-491. doi:10.32641/rchped.v90i5.872
- 30. Health technology assessment: comparative effectiveness review of intensive behavioral intervention for treatment of Autism Spectrum Disorder. Hayes; 2019. Updated February 10, 2022. Accessed August 18, 2025. www.evidence.hayesinc.com
- 31. Hyman S, Levy S, Myers S; Council on Children with Disabilities. Developmental and behavioral pediatrics: identification, evaluation, and management of children with autism spectrum disorder. *Pediatr.* 2020;145(1):e20193447. doi:10.1542/peds.2019-3447
- 32. Indiana Marketplace Evidence of Coverage. CareSource; 2025. www.caresource.com
- 33. Information on autism spectrum disorder for healthcare providers. Centers for Disease Control and Prevention. Updated December 6, 2022. Accessed August 18, 2025. www.cdc.gov
- 34. Kreyenbuhl J, Buchanan RW, Dickerson FB; Schizophrenia Patient Outcomes Research Team (PORT). The Schizophrenia Patient Outcomes Research Team (PORT): updated treatment recommendations. *Schizophrenia Bull.* 2010;36(1):94-103. doi:10.1093/schbul/sbp130
- 35. Lebersfeld JB, Swanson M, Clesi CD, et al. Systematic review and meta-analysis of the clinical utility of the ADOS-2 and the ADI-R in diagnosing autism spectrum disorders in children. *J Autism Dev Disord*. 2021;51(11):4101-4114. doi:10.1007/s1083-020-04839-z
- 36. Lefort-Besnard J, Vogeley K, Schilbach L, et al. Patterns of autism symptoms: hidden structure in the ADOS and ADI-R instruments. *Transl Psychiatry*. 2020;10(1):257. doi:10.1038/s41398-020-00946-8
- 37. Lim N, Russell-George A. Home-based early behavioral interventions for young children with autism spectrum disorder. *Clin Psychol.* 2022;29(4):415-416. doi:10.1037/cps00117
- 38. Marino F, Chila P, Failla C, et al. Tele-assisted behavioral intervention for families with children with autism spectrum disorders: a randomized control trial. *Brain Sci.* 2020;10(9):649. doi:10.3390/brainsci10090649
- 39. MeiMei L, Zenghui M. A systematic review of telehealth screening, assessment, and diagnosis of autism spectrum disorder. *Child Adol Psych Mentl Health*. 2022;16(79):1-15. doi:10.1186/s13034-022-00514-6
- 40. Moody CT, Laugeson EA. Social skills training in autism spectrum disorder across the lifespan. *Child Adol Psych Clinics N Amer* 2020;29(2):359-371. doi:10.1016/j.chc.2019.1
- 41. Ohio Marketplace Evidence of Coverage. CareSource; 2025. www.caresource.com
- 42. Registered Behavior Technician Handbook. Behavior Analyst Certification Board. Accessed August 18, 2025. www.bacb.com
- 43. Sneed L, Little S, Akin-Little A. Evaluating the effectiveness of two models of applied behavior analysis in a community-based setting for children with autism spectrum disorder. *Behav Anal: Res Pract*. 2023;23(4):238-253. doi:10.1037/bar0000277
- 44. Solish A, Klemencic N, Ritzema A, et al. Effectiveness of a modified group cognitive behavioral therapy program for anxiety in children with ASD delivered in a community context. *Molecular Autism* 2020;11(34):1-11. doi.10.1186/s13229020003416
- 45. Unholz-Bowden E, McComas J, McMaster K, et al. Caregiver training via telehealth on behavioral procedures: a systematic review. *J Beh Educ*. 2020;29:246-281. doi:10.1007/s10864-020-09381-7



- 46. Volkmar F, Siegel M, Woodbury-Smith M, et al; American Academy of Child and Adolescent Psychiatry (AACAP) Committee on Quality Issues (CQI). Practice parameter for the assessment and treatment of children and adolescents with autism spectrum disorder. *J Am Acad Child Adolesc Psychiatry*. 2014;53(2):237-57. doi:10.1016/j.jaac.2013.10.013
- 47. Weissman L. Autism spectrum disorders in children and adolescents: behavioral and educational interventions. UpToDate. Accessed August 18, 2025. www.uptodate.com
- 48. Weissman L. Autism spectrum disorder in children and adolescents: overview of management. UpToDate. Accessed August 18, 2025. www.uptodate.com
- 49. Weissman L. Autism spectrum disorder in children and adolescents: pharmacologic interventions. UpToDate. Accessed August 18, 2025. www.uptodate.com
- 50. Weissman L. Autism spectrum disorder in children and adolescents: screening tools. UpToDate. Accessed August 18, 2025. www.uptodate.com
- 51. Weissman L. Autism spectrum disorder in children and adolescents: surveillance and screening in primary care. UpToDate. Accessed August 18, 2025. www.uptodate.com
- 52. Weissman L, Harris H. Autism spectrum disorder in children and adolescents: complementary and alternative therapies. UpToDate. Accessed August 18, 2025. www.uptodate.com
- 53. West Virginia Marketplace Evidence of Coverage. CareSource; 2025. www.caresource.com
- 54. Wergeland J, Posserud M, Fjermestad K, et al. Early behavioral interventions for children and adolescents with autism spectrum disorder in routine clinical care: a systematic review and metanalysis. *Clin Psychol*. 2022;29(4):400-414. doi:10.1037/cps0000106
- 55. Witwer A, Walton K, Held M. Taking an evidence-based child- and family-centered perspective on early autism intervention. *Clin Psychol*. 2022;29(4):420-422. doi:10.1037/cps0000122