



Effective Date05/15/2025
Coverage Policy Number IP0217

Attention Deficit Hyperactivity Disorder Non-Stimulant Medications

Table of Contents

- Overview 1
- Medical Necessity Criteria 1
- Reauthorization Criteria 3
- Authorization Duration 3
- Conditions Not Covered..... 3
- Background 4
- References 4
- Revision Details 5

Related Coverage Resources

INSTRUCTIONS FOR USE

The following Coverage Policy applies to health benefit plans administered by Cigna Companies. Certain Cigna Companies and/or lines of business only provide utilization review services to clients and do not make coverage determinations. References to standard benefit plan language and coverage determinations do not apply to those clients. Coverage Policies are intended to provide guidance in interpreting certain standard benefit plans administered by Cigna Companies. Please note, the terms of a customer's particular benefit plan document [Group Service Agreement, Evidence of Coverage, Certificate of Coverage, Summary Plan Description (SPD) or similar plan document] may differ significantly from the standard benefit plans upon which these Coverage Policies are based. For example, a customer's benefit plan document may contain a specific exclusion related to a topic addressed in a Coverage Policy. In the event of a conflict, a customer's benefit plan document always supersedes the information in the Coverage Policies. In the absence of a controlling federal or state coverage mandate, benefits are ultimately determined by the terms of the applicable benefit plan document. Coverage determinations in each specific instance require consideration of 1) the terms of the applicable benefit plan document in effect on the date of service; 2) any applicable laws/regulations; 3) any relevant collateral source materials including Coverage Policies and; 4) the specific facts of the particular situation. Coverage Policies relate exclusively to the administration of health benefit plans. Coverage Policies are not recommendations for treatment and should never be used as treatment guidelines. In certain markets, delegated vendor guidelines may be used to support medical necessity and other coverage determinations.

Overview

This policy supports medical necessity review for the following attention deficit hyperactivity disorder non-stimulant medications:

- **Onyda™ XR**(clonidine hydrochloride extended-release oral suspension – Tris)
- **Qelbree®** (viloxazine extended-release capsules – Supernus)

Medical Necessity Criteria

Documentation: Documentation is required where noted in the criteria. Documentation may include, but not limited to, chart notes, laboratory tests, claims records, and/or other information.

- I. **Clonidine extended-release oral suspension (Onyda XR) is considered medically necessary when ONE of the following are met (1 or 2):**

1. **Attention Deficit Hyperactivity Disorder (ADHD).** Individual meets **ALL** of the following criteria (A, B, and C):
 - A. Individual is 6 years of age or older
 - B. Documented diagnosis of attention deficit hyperactivity disorder (ADHD)
 - C. Preferred product criteria is met for the product(s) as listed in the below table(s)

2. **Pervasive Developmental Disorders (e.g., autism spectrum disorder, Asperger's disorder).** Individual meets **BOTH** of the following criteria (A and B):
 - A. The patient has symptoms of attention deficit hyperactivity disorder (e.g., inattention, hyperactivity).
 - B. Preferred product criteria is met for the product(s) as listed in the below table(s)

II. Viloxazine (Qelbree) is considered medically necessary when the following are met:

1. **Attention Deficit Hyperactivity Disorder (ADHD).** Individual meets **ALL** of the following criteria (A, B, and C):
 - A. Individual is 6 years of age or older
 - B. Documented diagnosis of attention deficit hyperactivity disorder (ADHD)
 - C. Preferred product criteria is met for the product(s) as listed in the below table(s)

Employer Plans:

Product	Criteria
Onyda XR (clonidine extended-release oral suspension)	There is documentation of ONE of the following (A <u>or</u> B): <ol style="list-style-type: none"> A. The patient has tried clonidine ER tablets (generic of Kapvay) B. The patient is unable to swallow tablets or has difficulty swallowing tablets
Qelbree (viloxazine extended-release capsules) [may be opened and sprinkled or swallowed whole]	There is documentation of ONE of the following (A <u>or</u> B): <ol style="list-style-type: none"> A. The patient has had an inadequate response, contraindication, or is intolerant to atomoxetine (generic for Strattera) B. The patient is unable to swallow or has difficulty swallowing solid oral dosage forms

Individual and Family Plans:

Product	Criteria
Onyda XR (clonidine extended-release oral suspension)	There is documentation of ONE of the following (A <u>or</u> B): <ol style="list-style-type: none"> A. The individual has tried clonidine ER tablets (generic of Kapvay) B. The individual is unable to swallow tablets or has difficulty swallowing tablets
Qelbree (viloxazine extended-release capsules) [may be opened and sprinkled or swallowed whole]	There is documentation of ONE of the following (A <u>or</u> B): <ol style="list-style-type: none"> A. The patient - has had an inadequate - response, contraindication , or is intolerant to atomoxetine (generic for Strattera) B. The patient is unable to swallow or has difficulty swallowing solid oral dosage forms

When coverage is available and medically necessary, the dosage, frequency, duration of therapy, and site of care should be reasonable, clinically appropriate, and supported by evidence-based literature and adjusted based upon severity, alternative available treatments, and previous response to therapy.

Receipt of sample product does not satisfy any criteria requirements for coverage.

Reauthorization Criteria

Clonidine extended-release oral suspension (Onyda XR) and Viloxazine (Qelbree) are considered medically necessary for continued use when initial criteria are met AND there is documentation of beneficial response.

Authorization Duration

Initial approval duration is up to 12 months.
Reauthorization approval duration is up to 12 months.

Conditions Not Covered

Any other use is considered experimental, investigational or unproven, including the following (this list may not be all inclusive):

- 1. Binge-Eating Disorder.** In one 10-week, placebo-controlled study in outpatients with binge-eating disorder (n = 40), atomoxetine was associated with a significantly greater reduction in binge-eating episode frequency vs. placebo.⁸ Additional studies with atomoxetine are needed. There are no data with guanfacine ER tablets, clonidine ER tablets, or Qelbree.
- 2. Depression Without Attention Deficit/Hyperactivity Disorder.** Limited information is available on the use of atomoxetine for the treatment of major depressive disorder. In three case reports and one case series in 15 patients with depressive disorders, adding atomoxetine to a selective serotonin reuptake inhibitor resulted in further improvement.^{9,10} However, in a published controlled trial, patients with major depressive disorder (without ADHD) [n =276] were treated with sertraline at doses up to 200 mg/day.¹¹ Patients who continued to experience depressive symptoms (n = 146) were then randomly assigned to either treatment with atomoxetine 40 to 120 mg/day or placebo for an additional 8 weeks. There was no difference between the atomoxetine/sertraline and placebo/sertraline treatment groups in mean change in depressive symptom severity or in the number of patients whose depressive symptoms remitted (40.3% vs. 37.8%, respectively; P = 0.865). Atomoxetine did not improve clinically significant depression in patients with Parkinson disease (n = 55) in one study.¹² There are no data with guanfacine ER tablets, clonidine ER tablets, or Qelbree.
- 3. Fibromyalgia.** In case reports, atomoxetine was effective in reducing fatigue and pain in fibromyalgia syndrome.¹³ Well-controlled trials with atomoxetine are needed to establish safety and efficacy. There are no data with guanfacine ER tablets, clonidine ER tablets, or Qelbree.
- 4. Improve Cognitive Function (or Neuroenhancement).** The use of prescription medication to augment cognitive or affective function in otherwise healthy individuals (also known as neuroenhancement) is increasing in adult and pediatric populations.²¹ A 2013 Ethics, Law, and Humanities Committee position paper, endorsed by the American Academy of Neurology, indicates that based on currently available data and the balance of ethics issues, neuroenhancement in children and adolescents without a diagnosis of a neurologic disorder is not justifiable. The prescription of neuroenhancements is inadvisable due to numerous social, developmental, and professional integrity issues. Several studies have evaluated atomoxetine for cognitive function in various patient populations, including patients with Huntington disease¹⁴, Alzheimer's disease¹⁵, schizophrenia^{16,17}, and Parkinson's disease.¹⁸ However, atomoxetine has not demonstrated clinical benefit.
- 5. Nocturnal Enuresis.** In case reports, children with ADHD and other comorbid psychiatric diagnoses who had nocturnal enuresis and were treated with atomoxetine had resolution of their enuresis.²² In one controlled trial in pediatric patients (n = 87) with nocturnal enuresis, atomoxetine increased the average number of dry nights per week by 1.47 vs. 0.60 for placebo (P = 0.01).²³ Additional controlled trials with atomoxetine are needed. Data with guanfacine ER tablets, clonidine ER tablets, or Qelbree are lacking.

6. **Weight Loss.** In one 12-week, placebo-controlled study in obese women (n = 30), atomoxetine resulted in a mean -3.7% loss vs. 0.2% gain with placebo when combined with a hypocaloric diet (500 kcal/day deficit).²⁴ Atomoxetine did not demonstrate efficacy for weight reduction in patients with schizophrenia (n = 37) treated with antipsychotics (clozapine or olanzapine).²⁵ Additional studies are needed.

Background

OVERVIEW

Atomoxetine capsules (Strattera, generic), guanfacine extended-release (ER) tablets (Intuniv, generic), clonidine ER tablets (Kapvay, generic), Onyda XR, and Qelbree are non-stimulant medications approved for the **treatment of attention deficit hyperactivity disorder (ADHD)**.¹⁻⁵

Atomoxetine capsules, a selective norepinephrine reuptake inhibitor, and Qelbree, a selective norepinephrine reuptake inhibitor, are indicated for the treatment of ADHD in children ≥ 6 years of age, adolescents, and adults.^{1,4} Guanfacine ER tablets, clonidine ER tablets, and Onyda XR, alpha agonists, are approved for use in children and adolescents 6 to 17 years of age with ADHD.^{2,3,5} Guanfacine ER tablets, clonidine ER tablets, and Onyda XR are indicated for use as monotherapy or as adjunctive therapy to stimulant medications.

Clinical Efficacy

Patients with pervasive developmental disorders who have symptoms of ADHD respond to ADHD medications at a reduced rate compared with typically developing peers and often with undesirable side effects.^{6,7} However, there is evidence to support use of these agents (e.g., stimulants, atomoxetine capsules, guanfacine ER tablets, and clonidine ER tablets) in this patient population.

References

1. Strattera® capsules [prescribing information]. Indianapolis, IN: Lilly; January 2022.
2. Intuniv® extended-release tablets [prescribing information]. Lexington, MA: Shire; December 2019.
3. Kapvay® extended-release tablets, oral [prescribing information]. Overland Park, KS: Concordia; February 2020.
4. Qelbree® extended-release capsules [prescribing information]. Rockville, MD: Supernus; April 2022.
5. Onyda™ XR extended-release oral suspension [prescribing information]. Monmouth Junction, NJ: Tris; May 2024.
6. Nash K, Carter KJ. Treatment options for the management of pervasive developmental disorders. *Int J Psychiatry Med.* 2016;51(2):201-210.
7. Goel R, Hong JS, Findling RL. An update on pharmacotherapy of autism spectrum disorder in children and adolescents. *Int Rev Psychiatry.* 2018;30(1):78-95.
8. McElroy SL, Guerdjikova A, Kotwal R, et al. Atomoxetine in the treatment of binge-eating disorder: a randomized placebo-controlled trial. *J Clin Psychiatry.* 2007;68:390-398.
9. Berigan TR. Atomoxetine used adjunctively with selective serotonin reuptake inhibitors to treat depression. *Prim Care Companion J Clin Psychiatry.* 2004;6:93-94.
10. Carpenter LL, Milosavljevic N, Jordan JD, Schechter JM, Tyrka AR, Price LH. Augmentation with open-label atomoxetine for partial or nonresponse to antidepressants. *J Clin Psychiatry.* 2005;66:1234-1238.
11. Michelson D, Adler LA, Amsterdam JD, et al. Addition of atomoxetine for depression incompletely responsive to sertraline: a randomized, double-blind, placebo-controlled study. *J Clin Psychiatry.* 2007;68:582-587.
12. Weintraub D, Mavandadi S, Mamikonyan E, et al. Atomoxetine for depression and other neuropsychiatric symptoms in Parkinson disease. *Neurology.* 2010;75:448-455.
13. Berigan T. The use of atomoxetine adjunctively in fibromyalgia syndrome. *Can J Psychiatry.* 2004;49:499-500.
14. Beglinger LJ, Adams WH, Paulson H, et al. Randomized controlled trial of atomoxetine for cognitive dysfunction in early Huntington disease. *J Clin Psychopharmacol.* 2009;29:484-487.
15. Mohs R, Shiovitz TM, Tariot PN, et al. Atomoxetine augmentation of cholinesterase inhibitor therapy in patients with Alzheimer disease: 6-month, randomized, double-blind, placebo-controlled, parallel-trial study. *Am J Geriatr Psychiatry.* 2009;17:752-759.

16. Kelly DL, Buchanan RW, Boggs DL, et al. A randomized double-blind trial of atomoxetine for cognitive impairments in 32 people with schizophrenia. *J Clin Psychiatry*. 2009;70:518-525.
17. Friedman JI, Carpenter D, Lu J, et al. A pilot study of adjunctive atomoxetine treatment to second-generation antipsychotics for cognitive impairment in schizophrenia. *J Clin Psychopharmacol*. 2008;28:59-63.
18. Marsh L, Biglan K, Gerstenhaber M, Williams JR. Atomoxetine for the treatment of executive dysfunction in Parkinson's disease: a pilot open-label study. *Mov Disord*. 2009;30:277-282.
19. Treuer T, Gau SS-F, Mendez L, et al. A systematic review of combination therapy with stimulants and atomoxetine for attention-deficit/hyperactivity disorder, including patient characteristics, treatment strategies, effectiveness, and tolerability. *J Child Adolesc Psychopharmacol*. 2013;23(3):179-193.
20. Clemow DB, Mason OW, Sarkis EH, et al. Atomoxetine monotherapy compared with combination therapy for the treatment of ADHD: a retrospective chart review study. *Expert Rev Neurother*. 2015;15(11):1353-1366.
21. Graf WD, Nagel SK, Epstein LG, et al. Pediatric neuroenhancement: ethical, legal, social, and neurodevelopmental implications. *Neurology*. 2013;80:1251-1260.
22. Shatkin JP. Atomoxetine for the treatment of pediatric nocturnal enuresis. *J Child Adolesc Psychopharmacol*. 2004;14(3):443-447.
23. Sumner CR, Schuh KJ, Sutton VK, et al. Placebo-controlled study of the effects of atomoxetine on bladder control in children with nocturnal enuresis. *J Child Adolesc Psychopharmacol*. 2006;16:699-711.
24. Gadde KM, Yonish GM, Wagner HR, et al. Atomoxetine for weight reduction in obese women: a preliminary randomized controlled trial. *Int J Obes (Lond)*. 2006;30:1138-1142.
25. Ball MP, Warren KR, Feldman S, et al. Placebo-controlled trial of atomoxetine for weight reduction in people with schizophrenia treated with clozapine or olanzapine. *Clin Schizophr Relat Psychoses*. 2011;5:17-25.

Revision Details

Type of Revision	Summary of Changes	Date
Selected Revision	<p>Added Individual and Family Plans to the policy.</p> <p>Added Onyda XR to the policy</p> <p>Added a definition of documentation.</p> <p>Updated the Employer Plans and Individual and Family Plans Qelbree preferred product criteria.</p>	01/15/2025
Selected Revision	<p>Conditions Not Covered.</p> <p>Removed "Long-Term Combination Therapy (for example, > 2 months) with atomoxetine (Strattera, generic) and Central Nervous System (CNS) Stimulants used for the Treatment of Attention Deficit/Hyperactivity Disorder (e.g., mixed amphetamine salts ER capsules [Adderall XR®, generic], methylphenidate ER tablets, methylphenidate immediate-release tablets)."</p>	5/15/2025

"Cigna Companies" refers to operating subsidiaries of The Cigna Group. All products and services are provided exclusively by or through such operating subsidiaries, including Cigna Health and Life Insurance Company, Connecticut General Life Insurance Company, Evernorth Behavioral Health, Inc., Cigna Health Management, Inc., and HMO or service company subsidiaries of The Cigna Group. © 2025 The Cigna Group.