

Effective Date		
Next Review Da	ate	
Coverage Polic	y Number	IP0058

Bupropion Extended-Release Products

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Related Coverage Resources

Brands with Bioequivalent Generics - (IP0011)

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. 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 non-covered bupropion extended-release products:

- **Aplenzin®** (bupropion hydrobromide extended-release tablets)
- bupropion hydrochloride 450 mg extended-release tablets
- Forfivo XL[®] (bupropion hydrochloride extended-release tablets)

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

Medical Necessity Criteria

Coverage criteria are listed for products in below table:

Non-Covered Product	Criteria		
Aplenzin	Aplenzin is considered medically necessary when there is documentation of		
(bupropion hydrobromide	failure, contraindication, or intolerance to bupropion extended-release tablets		
174 mg, 348 mg, and 522	(generic Wellbutrin XL)		

Non-Covered Product	Criteria
mg extended-release tablets)	
bupropion hydrochloride 450 mg extended-release tablets	Bupropion hydrochloride 450 mg extended-release tablets are considered medically necessary when there is documentation of failure, contraindication, or intolerance to bupropion extended-release tablets (generic Wellbutrin XL)
Forfivo XL (bupropion hydrochloride 450 mg extended-release tablets)	Forfivo XL is considered medically necessary when there is documentation of failure, contraindication, or intolerance to bupropion extended-release tablets (generic Wellbutrin XL)

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.

Reauthorization Criteria

Continuation of non-covered bupropion extended-release products are considered medically necessary when the above medical necessity 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.

Background

OVERVIEW

Aplenzin, Auvelity, Forfivo XL, bupropion hydrochloride (HCl) sustained-release (SR) tablets, and bupropion HCl extended-release (ER) tablets are indicated for the **treatment of depression**.¹⁻⁵ Bupropion HCl ER tablets and Aplenzin are also indicated for the prevention of seasonal major depressive episodes in patients with seasonal affective disorder.^{2,3}

Aplenzin contains bupropion hydrobromide (HBr). Of note, 174 mg/day of bupropion HBr is equivalent to 150 mg/day of bupropion HCl.³ Therefore, when switching patients from bupropion HCl SR or ER tablets to Aplenzin (or vice versa), it is possible to give equivalent daily doses. Aplenzin is bioequivalent to bupropion HCl ER tablets, which has been demonstrated to have similar bioavailability to both the immediate-release and the SR formulations of bupropion. Forfivo XL is available as 450 mg ER tablets, while the other bupropion HCl ER tablets are available as 150 mg or 300 mg.^{2,4}

Zyban[®] (bupropion HCI SR, generic only) contains the same active ingredient as bupropion HCI SR and ER tablets and Forfivo XL; however, Zyban is indicated as an aid to smoking cessation treatment.⁶ Because of the different indication for use, Zyban is not included in this policy.

Brand / Generic name	Formulation	Strengths	Notes
Aplenzin [®] (bupropion	ER tablets	174, 348, 522	Strengths are equivalent to 150, 300, and 450 mg of
HBr)		mg	bupropion HCI, respectively.
Forfivo XL (bupropion	ER tablets	450 mg	Use another bupropion formulation for initial dose
HCI)			titration. Patients being treated with other bupropion

Table 1. Available Long-Acting Bupropion-Containing Products.¹⁻⁵

Brand / Generic name	Formulation	Strengths	Notes
			products at 450 mg/day can be switched to equivalent dose of Forfivo XL once daily.
Wellbutrin SR [®] (bupropion HCl), generic	SR tablets	100, 150, 200 mg	Available generically.
Wellbutrin XL [®] (bupropion HCI), generic	ER tablets	150, 300 mg	Available generically.

HBr – Hydrobromide; HCl – Hydrochloride; ER – Extended-release; SR – Sustained-release.

References

- 1. Wellbutrin SR[®] sustained-release tablets [prescribing information]. Research Triangle Park, NC: GlaxoSmithKline; December 2022.
- 2. Wellbutrin XL[®] extended-release tablets [prescribing information]. Bridgewater, NJ: Bausch Health; March 2022.
- 3. Aplenzin[®] extended-release tablets [prescribing information]. Bridgewater, NJ: Bausch Health; March 2022.
- 4. Forfivo XL extended-release tablets [prescribing information]. Pine Brook, NJ: Almatica; December 2019.
- 5. Auvelity[™] extended-release tablets [prescribing information]. New York, NY: Axsome; August 2022.
- 6. Zyban[®] sustained-release tablets [prescribing information]. Research Triangle Park, NC: GlaxoSmithKline; March 2021.

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