

Ekterly (sebetalstat) tablets

POLICY

I. INDICATIONS

The indications below including FDA-approved indications and compendial uses are considered a covered benefit provided that all the approval criteria are met and the member has no exclusions to the prescribed therapy.

FDA-Approved Indication

Treatment of acute attacks of hereditary angioedema (HAE) in adult and pediatric patients aged 12 years of age and older.

All other indications are considered experimental/investigational and not medically necessary.

II. CRITERIA FOR INITIAL APPROVAL

Hereditary angioedema (HAE)

Authorization of 6 months may be granted for treatment of acute hereditary angioedema attacks when all of the following criteria are met:

- A. Medication is prescribed by, or in consultation with allergist/immunologist or a physician who specializes in the management of HAE
- B. Member must be 12 years of age or older
- C. Documentation that the member has history of moderate to severe cutaneous attacks (without concomitant hives) OR abdominal attacks OR mild to severe airway swelling attacks of HAE (i.e., debilitating cutaneous/gastrointestinal symptoms OR laryngeal/pharyngeal/tongue swelling)
- D. Documentation that member does not have a history of severe laryngeal attacks, as Ekterly (sebetalstat) tablets need to be swallowed whole
- E. Member has documented diagnosis of HAE type I or type II and meets one of the following (a or b):
 - a. Documentation that the member has C1 inhibitor deficiency or dysfunction as confirmed by laboratory testing; and meets one of the following criteria:
 - i. C1 inhibitor (C1-INH) antigenic level below the lower limit of normal as defined by the laboratory performing the test, or
 - ii. Normal C1-INH antigenic level and a low C1-INH functional level (functional C1-INH less than 50% or C1-INH functional level below the lower limit of normal as defined by the laboratory performing the test); OR
 - b. Documentation that the member has normal C1 inhibitor as confirmed by laboratory testing and meets one of the following criteria:
 - i. Member has an F12, angiopoietin-1, plasminogen, or kininogen-1 (KNG1), heparan sulfate-glucosamine 3-O-sulfotransferase 6 (HS3ST6), or myoferlin (MYOF) pathogenic variant as confirmed by genetic testing, or

- ii. Member has a documented family history of angioedema and the member's angioedema was refractory to a trial of high-dose antihistamine therapy (e.g., cetirizine 40mg per day or the equivalent) for at least one month.
- F. Member will not use Ekteler (sebetalstat) concomitantly with other medications used for the treatment of acute HAE attacks (e.g., Icatibant, Kalbitor (ecallantide), Ruconest (C1 esterase inhibitor), Berinert (C1 esterase inhibitor), etc.)
- G. Other causes of angioedema have been ruled out (e.g., angiotensin-converting enzyme inhibitor [ACE-I] induced angioedema, angioedema related to an estrogen containing drug, allergic angioedema).
- H. Documentation that the member does not require sustained use of strong CYP3A4 inhibitors (i.e., clarithromycin, erythromycin, itraconazole, ketoconazole, voriconazole, ritonavir, cobicistat, atazanavir, etc.) OR moderate or strong CYP3A4 inducers (i.e., bosentan, dexamethasone, efavirenz, modafinil, nafcillin, rifampin, carbamazepine, phenytoin, phenobarbital, mitotane, cenobamate, etc.)
- I. Documentation that the member does not have severe hepatic impairment (Child-Pugh Class C)
- J. For members 18 years of age and older, they have documentation that they have had an inadequate response, intolerance, or contraindication to icatibant

III. CONTINUATION OF THERAPY

Authorization of 6 months may be granted for continuation of therapy when all of the following criteria are met:

- A. Documentation that the member meets the criteria for initial approval.
- B. Documentation that the member has experienced a reduction in severity and/or duration of attacks when the requested medication is used to treat an acute attack.
- C. Prophylaxis treatment should be considered based on the attack frequency, attack severity, comorbid conditions, and member's quality of life

IV. QUANTITY LIMIT

Ekteler 300mg: 1200mg or 4 tablets per 30 days

V. REFERENCES

1. Ekteler [package insert]. Cambridge, MA: Dyax Corp., Kalvista Pharmaceuticals, Inc; July 2025.
2. Bowen T, Cicardi M, Farkas H, et al. 2010 International consensus algorithm for the diagnosis, therapy, and management of hereditary angioedema. *Allergy Asthma Clin Immunol*. 2010;6(1):24.
3. Cicardi M, Bork K, Caballero T, et al. Evidence-based recommendations for the therapeutic management of angioedema owing to hereditary C1 inhibitor deficiency: consensus report of an International Working Group. *Allergy*. 2012;67:147-157.
4. Busse PJ, Christiansen, SC, Riedl MA, et al. US HAEA Medical Advisory Board 2020 Guidelines for the Management of Hereditary Angioedema. *J Allergy Clin Immunol: In Practice*. 2021 Jan;9(1):132-150.e3.
5. Zuraw BL, Bork K, Bouillet L, et al. Hereditary Angioedema with Normal C1 Inhibitor: an Updated International Consensus Paper on Diagnosis, Pathophysiology, and Treatment. *Clin Rev Allergy Immunol*. 2025;68(1):24. Published 2025 Mar 7. doi:10.1007/s12016-025-09027
6. Maurer M, Magerl M, Ansotegui I, et al. The international WAO/EAACI guideline for the management of hereditary angioedema – the 2021 revision and update. *Allergy*. 2022 Jan 10. doi: 10.1111/all.15214.
7. Lang DM, Aberer W, Bernstein JA, et al. International consensus on hereditary and acquired

angioedema. *Ann Allergy Asthma Immunol.* 2012;109:395-402.

- 8. Cicardi M, Aberer W, Banerji A, et al. Classification, diagnosis, and approach to treatment for angioedema: consensus report from the Hereditary Angioedema International Working Group. *Allergy*. 2014;69:602-616.
- 9. Bowen T. Hereditary angioedema: beyond international consensus – circa December 2010 – The Canadian Society of Allergy and Clinical Immunology Dr. David McCourtie Lecture. *Allergy Asthma Clin Immunol.* 2011;7(1):1.
- 10. Bernstein JA. Update on angioedema: Evaluation, diagnosis, and treatment. *Allergy and Asthma Proceedings.* 2011;32(6):408-412.
- 11. Longhurst H, Cicardi M. Hereditary angio-edema. *Lancet.* 2012;379:474-481.
- 12. Farkas H, Martinez-Saguer I, Bork K, et al. International consensus on the diagnosis and management of pediatric patients with hereditary angioedema with C1 inhibitor deficiency. *Allergy.* 2017;72(2):300-313.
- 13. Henao MP, Kraschnewski J, Kelbel T, Craig T. Diagnosis and screening of patients with hereditary angioedema in primary care. *Therapeutics and Clin Risk Management.* 2016;12:701-711.
- 14. Bernstein J. Severity of hereditary angioedema, prevalence, and diagnostic considerations. *Am J Med.* 2018;24:292-298. Reference number(s)7096-A
- 15. Bork K, Aygören-Pürsün E, Bas M, et al. Guideline: Hereditary angioedema due to C1 inhibitor deficiency. *Allergo J Int.* 2019;28:16–29.
- 16. Craig T, Busse P, Gower RG, et al. Long-term prophylaxis therapy in patients with hereditary angioedema with C1 inhibitor deficiency. *Ann Allergy Asthma Immunol.* 2018;121(6):673-679.
- 17. Sharma J, Jindal AK, Banday AZ, et al. Pathophysiology of Hereditary Angioedema (HAE) Beyond the SERPING1 Gene [published online ahead of print, 2021 Jan 14] [published correction appears in *Clin Rev Allergy Immunol.* 2021 Feb 17]. *Clin Rev Allergy Immunol.* 2021;10.1007/s12016-021-08835-8. Doi:10.1007/s12016-021-08835-8.
- 18. Kanani A, Betschel SD, Warrington R. Urticaria and angioedema. *Allergy Asthma Clin Immunol.* 2018;14(Suppl 2):59. Published 2018 Sep 12. doi:10.1186/s13223-018-0288-z
- 19. Veronez CL, Csuka D, Sheik FR, et al. The expanding spectrum of mutations in hereditary angioedema.