

## Louisiana Fee-for-Service Medicaid Hereditary Angioedema

The *Louisiana Uniform Prescription Drug Prior Authorization Form* should be utilized to request clinical authorization for medications used to treat or prevent hereditary angioedema (HAE).

[Additional Point-of-Sale edits may apply.](#)

**NOTE:** *These agents may have Black Box Warnings –and may be subject to Risk Evaluation and Mitigation Strategy (REMS) under FDA safety regulations. Please refer to individual prescribing information for details. Kalbitor® has a Black Box Warning: refer to prescribing information for details.*

<b>HAE Medication Use and Minimum Age per Current Drug-Specific Prescribing Information</b>			
<b>Medication</b>	<b>Brand</b>	<b>Use</b>	<b>Minimum Age</b>
C1 Esterase Inhibitor (Human)	Berinert®	Treatment	5
C1 Esterase Inhibitor (Human)	Cinryze®	Prophylaxis	6
C1 Esterase Inhibitor Subcutaneous (Human)	Haegarda®	Prophylaxis	126
C1 Esterase Inhibitor (Recombinant)	Ruconest®	Treatment	13
Ecallantide	Kalbitor®	Treatment	12
Icatibant	Firazyr®	Treatment	18
Lanadelumab-flyo	Takhzyro™	Prophylaxis	12

### **ALL of the following are required for initial requests to initiate therapy: Approval Criteria**

- The recipient has a diagnosis of HAE; **AND**
- The recipient's age on the date of the request is not less than the minimum age recommended in the prescribing information (see table); **AND**
- The requested medication is used as recommended in the prescribing information for either prevention or treatment (see table); **AND**
- By submitting the authorization request, the prescriber attests to the following:
  - The prescriber is knowledgeable about HAE, is experienced in managing patients with HAE, and is familiar with all HAE treatment options (e.g., allergist, dermatologist, hematologist, immunologist, rheumatologist); **AND**
  - The recipient's individual triggers have been identified (where possible) and eliminated (if possible); the recipient has been counseled about HAE triggers and is making appropriate lifestyle changes; and, to the extent possible, lifestyle and activity restrictions are individualized and sensibly applied so that the recipient avoids HAE precipitating factors as primary prevention of HAE attacks; **AND**
  - Any C1 esterase inhibitor used for prophylaxis will **NOT** be used in combination with any other C1 esterase inhibitor for prophylaxis (e.g., Cinryze® and Haegarda®); **AND**
  - Medications used for treatment of acute attacks will **NOT** be used in combination with any other medication used for treatment of acute attacks (e.g., Berinert®, Firazyr®, Kalbitor® and Ruconest®); **AND**

Field Code Changed

- Evidence-based recommendations will be used to determine:
  - if long-term prophylaxis, short-term prophylaxis or on-demand treatment will be used for patient-specific triggers and procedures; **AND**
  - if intermittent long-term prophylaxis is appropriate; **AND**
  - the appropriate step-up, stabilize, step-down or intermittent approach to long-term prophylaxis as life events change over time (e.g., changes in stressors or hormonal fluxes); **AND**
- If the request is for Ruconest®, the recipient does not have known or suspected allergy to rabbits and rabbit derived products; **AND**
- If the request is for Ruconest®, the recipient will **NOT** use Ruconest® to treat laryngeal attacks; **AND**
- If the request is for Berlinert® or Firazyr®, the recipient has been advised to seek immediate medical attention following treatment of laryngeal attacks; **AND**
- The dose does not exceed the maximum dose recommended in the prescribing information; **AND**
- Kalbitor® will be only be administered by a healthcare professional with appropriate medical support to manage anaphylaxis and HAE; **AND**
- The prescribing information for the requested medication has been thoroughly reviewed, including any Black Box Warning, Risk Evaluation and Mitigation Strategy (REMS), contraindications, warnings and precautions, minimum age requirements, recommended dosing, and prior treatment requirements; **AND**
- All laboratory testing and clinical monitoring recommended in the prescribing information have been completed as of the date of the request and will be repeated as recommended; **AND**
- The recipient has no concomitant drug therapies or disease states that limit the use of the requested medication and will not be receiving the requested medication in combination with any medication that is contraindicated or not recommended per FDA labeling.

**Duration of initial approval: 12 months**

**ALL of the following are required for requests to continue therapy- Reauthorization Criteria**

- The recipient continues to meet initial approval criteria; **AND**
- The prescriber states on the request that the recipient is established on the medication with evidence of a positive response to therapy.
- The recipient has had a positive response to therapy; **AND**
- All initial criteria continue to be met.

*Additional edits may apply at Point of Sale (POS). Override options may be available. For more information, refer to the Louisiana Department of Health Pharmacy Benefits Management Services Manual at [www.lamedicaid.com/provweb1/Providermanuals/manuals/PHARMACY/PHARMACY.pdf](http://www.lamedicaid.com/provweb1/Providermanuals/manuals/PHARMACY/PHARMACY.pdf)*

**Duration of authorization approval, both initial and reauthorization approval: 12 months**

**References**

Farkas, H. et al. "International Consensus on The Diagnosis and Management of Pediatric Patients with Hereditary Angioedema with C1 Inhibitor Deficiency". *Allergy*, vol 72, no. 2, 2016, pp. 300-313. Wiley, doi:10.1111/all.13001. Accessed 8 May 2019.

Maurer, M. et al. "The International WAO/EAACI Guideline For The Management Of Hereditary Angioedema- The 2017 Revision And Update". *Allergy*, vol 73, no. 8, 2018, pp. 1575-1596. Wiley, doi:10.1111/all.13384. Accessed 8 May 2019.

Berinert (C1 Esterase Inhibitor – Human) [package insert]. Kankakee, IL: CSL Behring LLC; April 2019. Retrieved from <http://labeling.cslbehring.com/PI/US/Berinert/EN/Berinert-Prescribing-Information.pdf>

Cinryze (C1 Esterase Inhibitor – Human) [package insert]. Lexington, MA: Shire ViroPharma Incorporated; June 2018. Retrieved from <http://pi.shirecontent.com/PI/PDFs/Cinryze USA ENG.pdf>

Farkas, H. et al. "International Consensus on The Diagnosis and Management of Pediatric Patients with Hereditary Angioedema with C1 Inhibitor Deficiency". *Allergy*, vol 72, no. 2, 2016, pp. 300-313. Wiley, doi:10.1111/all.13001. Accessed 8 May 2019.

Firazyr (icatibant) [package insert]. Lexington, MA: Shire Orphan Therapies LLC; August 2015. Retrieved from <http://pi.shirecontent.com/PI/PDFs/Firazyr USA ENG.pdf>

Haegarda (C1 Esterase Inhibitor Subcutaneous – Human) [package insert]. Kankakee, IL: CSL Behring LLC; September 2017. Retrieved from <https://labeling.cslbehring.com/PI/US/HAEGARDA/EN/HAEGARDA-Prescribing-Information.pdf>

Kalbitor (ecallantide) [package insert]. Lexington, MA: Dyax Corp.; March 2015. Retrieved from <https://www.shirecontent.com/PI/PDFs/Kalbitor USA ENG.pdf>

Maurer, M. et al. "The International WAO/EAACI Guideline For The Management Of Hereditary Angioedema-The 2017 Revision And Update". *Allergy*, vol 73, no. 8, 2018, pp. 1575-1596. Wiley, doi:10.1111/all.13384. Accessed 8 May 2019.

Ruconest (C1 Esterase Inhibitor – Recombinant) [package insert]. Bridgewater, NJ: Pharming Healthcare Inc.; April 2020March 2018. [https://www.ruconest.com/wp-content/uploads/Ruconest\\_PI\\_Apr2020.pdf](https://www.ruconest.com/wp-content/uploads/Ruconest_PI_Apr2020.pdf)  
Retrieved from <https://www.ruconest.com/wp-content/uploads/RUCONEST-Updated-Patient-PI-4.10.18.pdf>

Takhzyro (lanadelumab-flyo) [package insert]. Lexington, MA: Dyax Corp.; November 2018. Retrieved from <https://www.shirecontent.com/PI/PDFs/TAKHZYRO USA ENG.pdf>

Revision	Date
<a href="#">Policy created</a>	<a href="#">July 2019</a>
<a href="#">Updated age requirement for Haegarda®, formatting changes, updated references</a>	<a href="#">October 2020</a>

Field Code Changed

