

UnitedHealthcare Pharmacy  
Clinical Pharmacy Programs

Program Number	2023 P 1018-11
Program	Prior Authorization/Notification
Medication	Cinryze <sup>®</sup> (C1 esterase inhibitor, human)
P&T Approval Date	11/2013, 8/2014, 8/2015, 7/2016, 7/2017, 7/2018, 7/2019, 7/2020, 7/2021, 7/2022, 7/2023
Effective Date	10/1/2023; Oxford: N/A

**1. Background:**

Cinryze is a plasma-derived C1 esterase inhibitor (human) indicated for routine prophylaxis against angioedema attacks in adults, adolescents and pediatric patients (6 years of age and older) with hereditary angioedema (HAE).<sup>1</sup>

**2. Coverage Criteria<sup>a</sup>:**

**A. Cinryze will be approved based on all of the following criteria:**

1. Diagnosis of hereditary angioedema (HAE)

**-AND-**

2. For prophylaxis against HAE attacks

**-AND-**

3. Not used in combination with other products indicated for prophylaxis against HAE attacks (e.g., Haegarda, Takhzyro, Orladeyo)

**Authorization will be issued for 12 months.**

<sup>a</sup> State mandates may apply. Any federal regulatory requirements and the member specific benefit plan coverage may also impact coverage criteria. Other policies and utilization management programs may apply.

**3. Additional Clinical Programs:**

- Notwithstanding Coverage Criteria, UnitedHealthcare may approve initial and re-authorization based solely on previous claim/medication history, diagnosis codes (ICD-10) and/or claim logic. Use of automated approval and re-approval processes varies by program and/or therapeutic class.
- Medical Necessity and supply limits may be in place.

**4. References:**

1. Cinryze [package insert]. Lexington, MA: ViroPharma Biologics LLC; February 2023.

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<b>Change Control</b>	
11/2013	New program.
8/2014	Annual review. Added new criterion that concomitant acute therapies cannot be used. Decreased authorization from 60 months to 12 months. Updated reference.
8/2015	Annual review. No change.
7/2016	Annual review with no changes to the coverage criteria. Updated background and references.
7/2017	Annual review with no changes to the coverage criteria. Updated references.
7/2018	Annual review. Updated coverage criteria.
7/2019	Annual review with no changes to coverage criteria. Updated background and references.
7/2020	Annual review. Removed criteria for acute attacks. Updated background and references.
7/2021	Annual review. Updated combination use criteria to include all prophylaxis agents. Updated references and background.
7/2022	Annual review with no changes to coverage criteria. Added state mandate footnote.
7/2023	Annual review. Revised wording of criteria without change to clinical intent. Updated reference.