

Clinical Policy: Iptacopan (Fabhalta)

Reference Number: LA.PHAR.656

Effective Date: 08.29.24

Last Review Date: <u>06.17.25</u> <u>09.13.24</u>

Line of Business: Medicaid Revision Log

See Important Reminder at the end of this policy for important regulatory and legal information.

\*\*Please note: This policy is for medical benefit\*\*

#### Description

Iptacopan (Fabhalta®) is a complement inhibitor of factor B.

#### FDA Approved Indication(s)

Fabhalta is indicated for the treatment of adults with paroxysmal nocturnal hemoglobinuria (PNH).:

- The treatment of adults with paroxysmal nocturnal hemoglobinuria (PNH)
- The reduction of proteinuria in adults with primary immunoglobulin A nephropathy (IgAN) at risk of rapid disease progression, generally a urine protein-to-creatinine ratio (UPCR) ≥ 1.5 g/g\*
- The treatment of adults with complement 3 glomerulopathy (C3G), to reduce proteinuria

\*This indication is approved under accelerated approval based on reduction of proteinuria. It has not been established whether Fabhalta slows kidney function decline in patients with IgAN. Continued approval for this indication may be contingent upon verification and description of clinical benefit in a confirmatory clinical trial.

### Policy/Criteria

Provider must submit documentation (such as office chart notes, lab results or other clinical information) supporting that member has met all approval criteria.

It is the policy of health plans affiliated with Louisiana Healthcare Connections that Fabhalta is **medically necessary** when the following criteria are met:

## I. Initial Approval Criteria

- A. Paroxysmal Nocturnal Hemoglobinuria (must meet all):
  - 1. Diagnosis of PNH;
  - 2. Prescribed by or in consultation with an hematologist;
  - 3. Age  $\geq$  18 years;
  - Flow cytometry shows detectable glycosylphosphatidylinositol (GPI)-deficient hematopoietic clones or ≥ 10% PNH cells;
  - 5. Documentation of hemoglobin < 10 g/dL;
  - Fabhalta is not prescribed concurrently with another FDA-approved product for PNH (e.g., Soliris®, Ultomiris®, Empaveli®, Voydeya™, Bkemv™);
  - 7. Dose does not exceed 400 mg (2 capsules) per day.

**Approval duration: 6 months** 

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#### **B.** Immunoglobulin A Nephropathy (must meet all):

- 1. Diagnosis of IgAN confirmed via kidney biopsy;
- 2. Prescribed by or in consultation with a nephrologist;
- 3. Age  $\geq$  18 years;
- 4. Documentation of both of the following (a and b):
  - a. Proteinuria of  $\geq 1$  g/day or UPCR  $\geq 1.5$  g/g;
  - b. Estimated glomerular filtration rate (eGFR)  $\geq$  20 mL/min/1.73 m<sup>2</sup>;
- 5. Member meets both of the following, unless contraindicated or clinically significant adverse effects are experienced (a and b, see Appendix D):
  - a. Failure of a renin-angiotensin-aldosterone system (RAAS) inhibitor (e.g., irbesartan, losartan, lisinopril, benazepril) for at least 12 weeks;
  - b. RAAS inhibitor therapy dose was at least 50% of maximum labeled dose;
- 6. Dose does not exceed 400 mg (2 capsules) per day.

## **Approval duration: 6 months**

## C. Complement 3 Glomerulopathy (must meet all):

- 1. Diagnosis of C3G confirmed via kidney biopsy;
- 2. Prescribed by or in consultation with a nephrologist;
- 3. Age  $\geq$  18 years;
- 4. Documentation of both of the following (a and b):
  - a. UPCR  $\geq 1$  g/g;
  - b. eGFR  $\geq 30 \text{ mL/min/1.73 m}^2$ ;
- 5. Failure of at least a 12-week trial of a RAAS inhibitor (e.g., irbesartan, losartan, lisinopril, benazepril) at up to maximally indicated doses, unless contraindicated or clinically significant adverse effects are experienced (*see Appendix D*);
- 6. Dose does not exceed 400 mg (2 capsules) per day.

#### **Approval duration: 6 months**

#### B.D. Other diagnoses/indications (must meet 1 or 2):

- If this drug has recently (within the last 6 months) undergone a label change (e.g., newly approved indication, age expansion, new dosing regimen) that is not yet reflected in this policy, refer to LA.PMN.255
- If the requested use (e.g., diagnosis, age, dosing regimen) is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized) AND criterion 1 above does not apply, refer to the off-label use policy LA.PMN.53

## **II. Continued Therapy**

### A. Paroxysmal Nocturnal Hemoglobinuria (must meet all):

- a. 1. Currently receiving medication via Louisiana Healthcare Connections or member has previously met initial approval criteria;
- 2. Member is responding positively to therapy as evidenced by, including but not limited to, improvement in any of the following parameters:
  - a. Improved measures of intravascular hemolysis or extravascular hemolysis (e.g., normalization of lactate dehydrogenase, reduced absolute reticulocyte count);
  - b. Reduced need for red blood cell transfusions;
  - c. Increased or stabilization of hemoglobin levels;

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- d. Less fatigue;
- e. Improved health-related quality of life;
- f. Fewer thrombotic events;
- 3. Fabhalta is not prescribed concurrently with another FDA-approved product for PNH (e.g., Soliris, Ultomiris, Empaveli, Voydeya, Bkemv);
- 4. 4. If request is for a dose increase, new dose does not exceed 400 mg (2 capsules) per day.

**Approval duration: 6 months** 

#### **B.** All Other Indications in Section I:

- Currently receiving medication via Louisiana Healthcare Connections benefit or member has previously met initial approval criteria;
- Member is responding positively to therapy as evidenced by one of the following (a or b):
  - a. Decrease in UPCR from baseline;
  - b. Reduction of proteinuria as evidence by a lower total urine protein per day from baseline;
- 3. If request is for a dose increase, new dose does not exceed 400 mg (2 capsules) per day.

**Approval duration: 12 months** 

### **B.C.** Other diagnoses/indications (must meet 1 or 2):

- 1. If this drug has recently (within the last 6 months) undergone a label change (e.g., newly approved indication, age expansion, new dosing regimen) that is not yet reflected in this policy, refer LA PMN.255
- 2. If the requested use (e.g., diagnosis, age, dosing regimen) is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized) AND criterion 1 above does not apply, refer to the off-label use policy LA.PMN.53

## III. Diagnoses/Indications for which coverage is NOT authorized:

A. Non-FDA approved indications, which are not addressed in this policy, unless there is sufficient documentation of efficacy and safety according to the off label use policies – LA.PMN.53.

## IV. Appendices/General Information

Appendix A: Abbreviation/Acronym Key

ACEI: angiotensin-converting-enzyme inhibitor

ARB: angiotensin receptor blocker

eGFR: estimated glomerular filtration rate

C3G: complement 3 glomerulopathy

FDA: Food and Drug Administration

GPI: glycosylphosphatidylinositol

IgAN: immunoglobulin A nephropathy

PNH: paroxysmal nocturnal hemoglobinuria

 $\underline{RAAS: renin-angiotensin-aldosterone}$ 

system

UPCR: urine protein-to-creatinine ratio

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## Appendix B: Therapeutic Alternatives Not applicable

This table provides a listing of preferred alternative therapy recommended in the approval criteria. The drugs listed here may not be a formulary agent and may require prior

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Drug Name	Maximum Dose
	<u>Maximum Dose</u>
<u>ACEIs</u>	
<u>benazepril (Lotensin®)</u>	80 mg/day
<u>captopril (Capoten<sup>®</sup>)</u>	450 mg/day
enalapril (Vasotec <sup>®</sup> , Epaned <sup>®</sup> )	40 mg/day
fosinopril (Monopril®)	80 mg/day
lisinopril (Prinivil <sup>®</sup> , Zestril <sup>®</sup> , Qbrelis <sup>®</sup> )	80 mg/day
moexipril (Univasc®)	30 mg/day
perindopril (Aceon®)	16 mg/day
quinapril (Accupril®)	80 mg/day
ramipril (Altace®)	20 mg/day
trandolapril (Mavik®)	8 mg/day
ARBs	
azilsartan (Edarbi®)	80 mg/day
<u>candesartan (Atacand®)</u>	32 mg/day
eprosartan (Teveten®)	900 mg/day
<u>irbesartan (Avapro<sup>®</sup>)</u>	300 mg/day
<u>losartan (Cozaar<sup>®</sup>)</u>	100 mg/day
olmesartan (Benicar®)	40 mg/day
telmisartan (Micardis®)	80 mg/day
valsartan (Diovan®)	320 mg/day
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Therapeutic alternatives are listed as Brand name@(generic) when the drug is available by brand name only and generic (Brand name<sup>®</sup>) when the drug is available by both brand and generic.

### Appendix C: Contraindications/Boxed Warnings

- Contraindication(s): serious hypersensitivity to iptacopan or any of the excipients; initiation in patients with unresolved serious infection caused by encapsulated bacteria, including Streptococcus pneumoniae, Neisseria meningitidis, or Haemophilus influenzae type B
- Boxed warning(s): serious infections caused by encapsulated bacteria

## Appendix D: General Information

- The 2021 Kidney Disease Improving Global Outcomes (KDIGO) recommends initial therapy with a RAAS inhibitor (ACEI or ARB) for patients with proteinuria > 0.5 g per day, regardless of whether the patient has hypertension.
- Patients with IgAN who are considered high risk for progressive chronic kidney disease despite maximum supportive care (defined as blood pressure control, reduction of proteinuria, and lifestyle modifications) may consider treatment with corticosteroids or immunosuppressive drugs; however, there is current uncertainty over the safety and efficacy of existing immunosuppressive treatment choices. For all patients in whom

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immunosuppression is being considered, a detailed discussion of the risks and benefits of each drug should be undertaken with the patient recognizing that adverse treatment effects are more likely in patients with eGFR < 50 mL/min/1.73 m<sup>2</sup>.

#### V. Dosage and Administration

Indication	Dosing Regimen	Maximum Dose
PNH, IgAN, C3G	200 mg PO BID with or without food	400 mg/day

### VI. Product Availability

Capsule: 200 mg

#### VII. References

- Fabhalta Prescribing Information. East Hanover, NJ: Novartis Pharmaceuticals Corporation.; March 20242025. Available at https://www.fabhalta-hcp.com/. Accessed May 15, 2024March 26, 2025.
- 2. Parker C, Omine M, Richards S, et al. Diagnosis and management of paroxysmal nocturnal hemoglobinuria. Blood 2005; 106(12):3699-3709. Doi:10.1182/blood-2005-04-1717.
- 3. Borowitz MJ, Craig FE, DiGiuseppe JA, et al. Guidelines for the diagnosis and monitoring of paroxysmal nocturnal hemoglobinuria and related disorders by flow cytometry. Cytometry Part B (Clinical Cytometry). 2010; 78B: 211-230.
- ClinicalTrials.gov. NCT04820530. Study of efficacy and safety of twice daily oral iptacopan (LNP023) in adult PNH patients who are naïve to complement inhibitor therapy (APPOINT-PNH). Available at www.clinicaltrials.gov. Accessed May 15, 2024.
- 5. ClinicalTrials.gov. NCT04558918. Study of efficacy and safety of twice daily oral LNP023 in adult PNH patients with residual anemia despite anti-C5 antibody treatment (APPLY-PNH). Available at www.clinicaltrials.gov. Accessed May 15, 2024.
- Kidney Disease: Improving Global Outcomes (KDIGO) Glomerular Diseases Work Group.
   KDIGO 2021 clinical practice guideline for the management of glomerular diseases. Kidney Int. 2021 Oct;100(4S):S1-S276. doi: 10.1016/j.kint.2021.05.021.
- ClinicalTrials.gov. NCT04578834. Study of efficacy and safety of LNP023 in primary IgA nephropathy patients (APPLAUSE-IgAN). Available at www.clinicaltrials.gov. Accessed August 14, 2024.
- 8. ClinicalTrials.gov. NCT04817618. Study of efficacy and safety of iptacopan in patients with C3 glomerulopathy (APPEAR-C3G). Available at www.clinicaltrials.gov. Accessed April 4, 2025.

Reviews, Revisions, and Approvals	Date	LDH Approval Date
Converted to Local Policy	05.24.24	07.29.24
Added Voydeya and Bkemv to the list of therapies that Fabhalta	09.13.24	01.02.25
should not be prescribed concurrently with; references reviewed		
and updated.		
Added newly approved FDA indication of IgAN; added newly	06.17.25	
approved FDA indication of C3G.		

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#### **Important Reminder**

This clinical policy has been developed by appropriately experienced and licensed health care professionals based on a review and consideration of currently available generally accepted standards of medical practice; peer-reviewed medical literature; government agency/program approval status; evidence-based guidelines and positions of leading national health professional organizations; views of physicians practicing in relevant clinical areas affected by this clinical policy; and other available clinical information. LHCC makes no representations and accepts no liability with respect to the content of any external information used or relied upon in developing this clinical policy. This clinical policy is consistent with standards of medical practice current at the time that this clinical policy was approved.

The purpose of this clinical policy is to provide a guide to medical necessity, which is a component of the guidelines used to assist in making coverage decisions and administering benefits. It does not constitute a contract or guarantee regarding payment or results. Coverage decisions and the administration of benefits are subject to all terms, conditions, exclusions, and limitations of the coverage documents (e.g., evidence of coverage, certificate of coverage, policy, contract of insurance, etc.), as well as to state and federal requirements and applicable LHCC administrative policies and procedures.

This clinical policy is effective as of the date determined by LHCC. The date of posting may not be the effective date of this clinical policy. This clinical policy may be subject to applicable legal and regulatory requirements relating to provider notification. If there is a discrepancy between the effective date of this clinical policy and any applicable legal or regulatory requirement, the requirements of law and regulation shall govern. LHCC retains the right to change, amend or withdraw this clinical policy, and additional clinical policies may be developed and adopted as needed, at any time.

This clinical policy does not constitute medical advice, medical treatment or medical care. It is not intended to dictate to providers how to practice medicine. Providers are expected to exercise professional medical judgment in providing the most appropriate care, and are solely responsible for the medical advice and treatment of members. This clinical policy is not intended to recommend treatment for members. Members should consult with their treating physician in connection with diagnosis and treatment decisions.

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