

## Hemophilia Products – Anti-Inhibitor Coagulant Complex: Feiba NF/Feiba VF (Intravenous)

Effective date: 01/01/2020

Review date: 10/02/2019, 12/18/19, 1/22/20, 06/24/2021, 06/16/2022, 6/22/2023, 12/07/2023, 01/04/2024

Scope: Medicaid\*, Commercial\*, Medicare-Medicaid Plan (MMP)

\*(Medication only available on the Medical Benefit)

### I. Length of Authorization

Unless otherwise specified\*\*, the initial authorization will be provided for 3 months and may be renewed. .

*Note: The cumulative amount of medication the patient has on-hand will be taken into account for authorizations.*

*\*\* Initial and renewal authorization periods may vary by specific covered indication*

### II. Dosing Limits

#### A. Quantity Limit (max daily dose):

- Feiba 500 IU (Orange) vial: 293 vials per 30-day supply
- Feiba 1000 IU (Green) vial: 147 vials per 30-day supply
- Feiba 2500 IU (Purple) vial: 59 vials per 30-day supply

#### B. Max Units (per dose and over time) [Medical Benefit]:

146,625 billable units per 30 day supply

### III. Summary of Evidence

Clinical trials and real-world studies have demonstrated the efficacy and safety of Feiba in the treatment and prevention of bleeding episodes in patients with hemophilia A or B with inhibitors. Feiba, a procoagulant bypassing agent, works by providing exogenous factor VIII and factor IX bypassing activity, promoting hemostasis independent of the patient's endogenous clotting factors. The most common adverse reactions were anemia, diarrhea, hemarthrosis, nausea, and vomiting.

### IV. Initial Approval Criteria

- MMP members who have previously received this medication within the past 365 days are not subject to Step Therapy Requirements.

#### Hemophilia A (congenital factor VIII deficiency) † Φ

- Diagnosis of congenital factor VIII deficiency has been confirmed by blood coagulation testing; **AND**
- Confirmation the patient has inhibitors to Factor VIII; **AND**
- Used as treatment in at least one of the following:

- Control and prevention of acute bleeding episodes (episodic treatment of acute hemorrhage); **OR**
- Perioperative management (*Authorizations valid for 1 month*); **OR**
- Routine prophylaxis to prevent or reduce the frequency of bleeding episodes; **AND**
  - Patient has at least two documented episodes of spontaneous bleeding into joints; **OR**
- Patient has a documented trial and failure of Immune Tolerance Induction (ITI); **AND**
  - Patient has a documented trial and failure or contraindication to emicizumab-kxwh therapy.

### **Hemophilia B (congenital factor IX deficiency aka Christmas disease) † Φ**

- Diagnosis of congenital factor IX deficiency has been confirmed by blood coagulation testing; **AND**
- Confirmation the patient has inhibitors to Factor IX ; **AND**
- Used as treatment in at least one of the following:
  - Control and prevention of acute bleeding episodes (episodic treatment of acute hemorrhage); **OR**
  - Perioperative management (*Authorizations valid for 1 month*) ; **OR**
  - Routine prophylaxis to prevent or reduce the frequency of bleeding episodes; **AND**
    - Patient has at least two documented episodes of spontaneous bleeding into joints; **OR**
  - Patient has documented trial and failure of Immune Tolerance Induction (ITI)

† FDA Approved Indication(s); ‡ Compendia Recommended Indication(s); Φ Orphan Drug

### **V. Dispensing Requirements for Rendering Providers (Hemophilia Management Program)**

- Prescriptions cannot be filled without an expressed need from the patient, caregiver or prescribing practitioner. Auto-filling is not allowed.
- Monthly, rendering provider must submit for authorization of dispensing quantity before delivering factor product. Information submitted must include:
  - Original prescription information, requested amount to be dispensed, vial sizes available to be ordered from the manufacturer, and patient clinical history (including patient product inventory and bleed history)
  - Factor dose should not exceed +1% of the prescribed dose and a maximum of three vials may be dispensed per dose. If unable to provide factor dosing within the required threshold, below the required threshold, the lowest possible dose able to be achieved above +1% should be dispensed. Prescribed dose should not be increased to meet assay management requirements.
- The cumulative amount of medication(s) the patient has on-hand should be taken into account when dispensing factor product. Patients should not have more than 5 extra doses on-hand for the treatment of acute bleeding episodes.
- Dispensing requirements for renderings providers are a part of the hemophilia management program. This information is not meant to replace clinical decision making when initiating or modifying medication therapy and should only be used as a guide.

## VI. Renewal Criteria

Coverage can be renewed based upon the following criteria:

- Patient continues to meet criteria identified in section III; **AND**
- Absence of unacceptable toxicity from the drug. Examples of unacceptable toxicity include symptoms of allergic-anaphylactic reactions (anaphylaxis, dyspnea, rash, etc.); thromboembolic events (venous thrombosis, pulmonary embolism, myocardial infarction, stroke, etc.), development of neutralizing antibodies (inhibitors), etc.; **AND**
- Any increases in dose must be supported by an acceptable clinical rationale (i.e., weight gain, half-life study results, increase in breakthrough bleeding when patient is fully adherent to therapy, etc.); **AND**
- The cumulative amount of medication(s) the patient has on-hand will be taken into account when authorizing. The authorization will allow up to 5 doses on-hand for the treatment of acute bleeding episodes as needed for the duration of the authorization; **AND**

### Control and prevention of acute bleeding episodes

- Renewals will be approved for a 6 month authorization period

### Perioperative management of surgical bleeding

- Coverage may NOT be renewed

### Routine prophylaxis to prevent or reduce the frequency of bleeding episode

- Renewals will be approved for a 12 month authorization period; **AND**
- Patient has demonstrated a beneficial response to therapy (i.e., the frequency of bleeding episodes has decreased from pre-treatment baseline)

## Dosage/Administration

Indication	Dose
Control and prevention of bleeding Congenital Hemophilia A / Hemophilia B with inhibitors	<u>Joint hemorrhage</u> 50—100 units/kg IV every 12 hours until pain and acute disabilities are improved  <u>Mucous Membrane Bleeding</u> 50—100 units/kg IV every 6 hours for at least 1 day or until bleeding is resolved  <u>Soft tissue hemorrhage</u> 100 units/kg IV every 12 hours until resolution of bleeding  <u>Other severe hemorrhage</u> 100 units/kg IV every 6—12 hours until resolution of bleed
Routine Prophylaxis Congenital	85 units/kg IV every other day

Indication	Dose
Hemophilia A/ Hemophilia B with inhibitors	
Perioperative management Congenital Hemophilia A / Hemophilia B with inhibitors	50—100 units/kg IV administered as a 1 time dose immediately prior to surgery OR 50 – 100 units/kg IV administered every 6 – 12 hours postoperatively until resolution of bleed and healing is achieved

## VII. Billing Code/Availability Information

### HCPCS Code & NDC:

Drug	Manufacturer	J-Code	1 Billable Unit Equiv.	Vial Size	NDC
Feiba NF	Baxalta US Inc	J7198	1 IU	500 units	64193-0426-xx
				1000 units	64193-0424- xx
				2500 units	64193-0425- xx

## VIII. References

1. Feiba [package insert]. Westlake Village, CA; Baxalta US Inc. May 2023. Accessed November 2023.
2. MASAC RECOMMENDATIONS CONCERNING PRODUCTS LICENSED FOR THE TREATMENT OF HEMOPHILIA AND OTHER BLEEDING DISORDERS. 2016 National Hemophilia Foundation. MASAC Document #249; October 2016. Available at: <http://www.hemophilia.org>. Accessed June 2017.
3. Guidelines for the Management of Hemophilia. 2<sup>nd</sup> Edition. World Federation of Hemophilia. 2013. Available at: <https://www1.wfh.org/publication/files/pdf-1472.pdf>. Accessed June 2017.
4. First Coast Service Options, Inc. Local Coverage Determination (LCD): Hemophilia Clotting Factors (L33684). Centers for Medicare & Medicaid Services, Inc. Updated on 01/03/2017 with effective date 01/01/2017. Accessed June 2017.
5. Novitas Solutions, Inc. Local Coverage Determination (LCD): Hemophilia Clotting Factors (L35111). Centers for Medicare & Medicaid Services, Inc. Updated on 01/06/2017 with effective date 01/01/2017. Accessed June 2017.
6. Annual Review of Factor Replacement Products. Oklahoma Health Care Authority Review Board. Updated April 2016. Access June 2016.
7. Graham A1, Jaworski K. Pharmacokinetic analysis of anti-hemophilic factor in the obese patient. Haemophilia. 2014 Mar;20(2):226-9.
8. Croteau SE1, Neufeld EJ. Transition considerations for extended half-life factor products. Haemophilia. 2015 May;21(3):285-8.

9. Mingot-Castellano, et al. Application of Pharmacokinetics Programs in Optimization of Haemostatic Treatment in Severe Hemophilia a Patients: Changes in Consumption, Clinical Outcomes and Quality of Life. Blood. 2014 December; 124 (21).
10. MASAC RECOMMENDATION CONCERNING PROPHYLAXIS. 2016 National Hemophilia Foundation. MASAC Document #241; February 2016. Available at: <http://www.hemophilia.org>. Accessed August 2017.
11. First Coast Service Options, Inc. Local Coverage Determination (LCD): Hemophilia Clotting Factors (L33684). Centers for Medicare & Medicaid Services, Inc. Updated on 01/04/2019 with effective date 01/01/2019. Accessed February 2019.
12. Novitas Solutions, Inc. Local Coverage Determination (LCD): Hemophilia Clotting Factors (L35111). Centers for Medicare & Medicaid Services, Inc. Updated on 01/19/2018 with effective date 01/01/2018. Accessed February 2019.

### Appendix 1 – Covered Diagnosis Codes

ICD-10	ICD-10 Description
D66	Hereditary factor VIII deficiency
D67	Hereditary factor IX deficiency

### Appendix 2 – Centers for Medicare and Medicaid Services (CMS)

Medicare coverage for outpatient (Part B) drugs is outlined in the Medicare Benefit Policy Manual (Pub. 100-2), Chapter 15, §50 Drugs and Biologicals. In addition, National Coverage Determination (NCD), Local Coverage Determinations (LCDs) and Local Coverage Articles (LCAs) may exist and compliance with these policies is required where applicable. They can be found at: <https://www.cms.gov/medicare-coverage-database/search.aspx>. Additional indications may be covered at the discretion of the health plan.

Medicare Part B Covered Diagnosis Codes (applicable to existing NCD/LCD/LCA):

<b>Jurisdiction(s): J,M</b>	<b>NCD/LCD Document (s): A56065</b>
<a href="https://www.cms.gov/medicare-coverage-database/new-search/search-results.aspx?keyword=a56065&amp;areaId=all&amp;docType=NCA%2CCAL%2CNCD%2CMEDCAC%2CTA%2CMCD%2C6%2C3%2C5%2C1%2CF%2CP">https://www.cms.gov/medicare-coverage-database/new-search/search-results.aspx?keyword=a56065&amp;areaId=all&amp;docType=NCA%2CCAL%2CNCD%2CMEDCAC%2CTA%2CMCD%2C6%2C3%2C5%2C1%2CF%2CP</a>	

<b>Jurisdiction(s): H,L</b>	<b>NCD/LCD Document (s): A56433</b>
<a href="https://www.cms.gov/medicare-coverage-database/new-search/search-results.aspx?keyword=a56433&amp;areaId=all&amp;docType=NCA%2CCAL%2CNCD%2CMEDCAC%2CTA%2CMCD%2C6%2C3%2C5%2C1%2CF%2CP">https://www.cms.gov/medicare-coverage-database/new-search/search-results.aspx?keyword=a56433&amp;areaId=all&amp;docType=NCA%2CCAL%2CNCD%2CMEDCAC%2CTA%2CMCD%2C6%2C3%2C5%2C1%2CF%2CP</a>	

Medicare Part B Administrative Contractor (MAC) Jurisdictions		
Jurisdiction	Applicable State/US Territory	Contractor
E (1)	CA, HI, NV, AS, GU, CNMI	Noridian Healthcare Solutions, LLC
F (2 & 3)	AK, WA, OR, ID, ND, SD, MT, WY, UT, AZ	Noridian Healthcare Solutions, LLC
5	KS, NE, IA, MO	Wisconsin Physicians Service Insurance Corp (WPS)
6	MN, WI, IL	National Government Services, Inc. (NGS)
H (4 & 7)	LA, AR, MS, TX, OK, CO, NM	Novitas Solutions, Inc.
8	MI, IN	Wisconsin Physicians Service Insurance Corp (WPS)
N (9)	FL, PR, VI	First Coast Service Options, Inc.
J (10)	TN, GA, AL	Palmetto GBA, LLC
M (11)	NC, SC, WV, VA (excluding below)	Palmetto GBA, LLC
L (12)	DE, MD, PA, NJ, DC (includes Arlington & Fairfax counties and the city of Alexandria in	Novitas Solutions, Inc.
K (13 & 14)	NY, CT, MA, RI, VT, ME, NH	National Government Services, Inc. (NGS)
15	KY, OH	CGS Administrators, LLC

**Policy Rationale:**

Feiba NF/VF were reviewed by the Neighborhood Health Plan of Rhode Island Pharmacy & Therapeutics (P&T) Committee. Neighborhood adopted the following clinical coverage criteria to ensure that its members use Feiba NF/VF according to Food and Drug Administration (FDA) approved labeling and/or relevant clinical literature. Neighborhood worked with network prescribers and pharmacists to draft these criteria. These criteria will help ensure its members are using this drug for a medically accepted indication, while minimizing the risk for adverse effects and ensuring more cost-effective options are used first, if applicable and appropriate. For INTEGRITY (Medicare-Medicaid Plan) members, these coverage criteria will only apply in the absence of National Coverage Determination (NCD) or Local Coverage Determination (LCD) criteria. Neighborhood will give individual consideration to each request it reviews based on the information submitted by the prescriber and other information available to the plan.