Clinical Policy: Factor XIII, Human (Corifact)
Reference Number: CP.PHAR.221
Effective Date: 05.01.16
Last Review Date: 11.20
Line of Business: Commercial, HIM, Medicaid

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

Description
Factor XIII, human (Corifact®) is a plasma-derived factor XIII concentrate.

FDA Approved Indication(s)
Corifact is indicated for adult and pediatric patients with congenital factor XIII deficiency for:
- Routine prophylactic treatment
- Perioperative management of surgical bleeding

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 Centene Corporation® that Corifact is medically necessary when the following criteria are met:

I. Initial Approval Criteria
   A. Congenital Factor XIII Deficiency (must meet all):
      1. Diagnosis of congenital factor XIII deficiency;
      2. Prescribed by or in consultation with a hematologist;
      3. Request is for one of the following uses (a, b, or c):
         a. Control and prevention of acute bleeding;
         b. Perioperative management;
         c. Routine prophylaxis to prevent or reduce the frequency of bleeding episodes.
      4. For routine prophylaxis requests, member meets one of the following (a or b):
         a. Member has severe hemophilia (defined as factor level of < 1%);
         b. Member has experienced at least one life-threatening or serious spontaneous bleed (see Appendix D).
   
   Approval duration: 3 months (surgical/acute bleeding) or 6 months (prophylaxis)

   B. Other diagnoses/indications
      1. Refer to the off-label use policy for the relevant line of business if diagnosis is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized): CP.CPA.09 for commercial, HIM.PHAR.21 for health insurance marketplace, and CP.PMN.53 for Medicaid.

II. Continued Therapy
   A. Congenital Factor XIII Deficiency (must meet all):
      
      


1. Currently receiving medication via Centene benefit or member has previously met initial approval criteria;
2. Member is responding positively to therapy.

**Approval duration:** 3 months (surgical/acute bleeding) or 6 months (prophylaxis)

**B. Other diagnoses/indications** (must meet 1 or 2):
1. Currently receiving medication via Centene benefit and documentation supports positive response to therapy.

**Approval duration:** Duration of request or 6 months (whichever is less); or
2. Refer to the off-label use policy for the relevant line of business if diagnosis is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized): CP.CPA.09 for commercial, HIM.PHAR.21 for health insurance marketplace, and CP.PMN.53 for Medicaid.

**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 policy – CP.CPA.09 for commercial, HIM.PHAR.21 for health insurance marketplace, and CP.PMN.53 for Medicaid, or evidence of coverage documents.

**IV. Appendices/General Information**

*Appendix A: Abbreviation/Acronym Key*
FDA: Food and Drug Administration

*Appendix B: Therapeutic Alternatives*
Not applicable

*Appendix C: Contraindications/Boxed Warnings*
- Contraindication(s): patients with known anaphylactic or severe systemic reactions to human plasma-derived products
- Boxed warning(s): none reported

*Appendix D: General Information*
- Life-threatening bleeding episodes include, but are not limited to, bleeds in the following sites: intracranial, neck/throat, or gastrointestinal.
- Serious bleeding episodes include bleeds in the following site: joints (hemarthrosis).
- Spontaneous bleed is defined as a bleeding episode that occurs without apparent cause and is not the result of trauma.

**V. Dosage and Administration**

<table>
<thead>
<tr>
<th>Indication</th>
<th>Dosing Regimen</th>
<th>Maximum Dose</th>
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<tbody>
<tr>
<td>Routine prophylaxis</td>
<td>40 IU/kg IV every 28 days</td>
<td>Individualized</td>
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<tr>
<td></td>
<td>Adjust dose ± 5 IU/kg to maintain 5% to 20% trough level of FXIII activity.</td>
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</table>
Indication | Dosing Regimen | Maximum Dose
---|---|---
Peri-operative management and management of acute bleeding episodes | Dosing is individualized and depends on the time since the patient’s last prophylactic dose.  
- If the last dose was within the past 7 days, then an additional dose may not be needed.  
- If the last dose was 8-21 days prior, then an additional partial or full dose may be needed based on Factor XIII activity level.  
- If the last dose was 21-28 days prior, then a full prophylactic dose can be given. | Individualized

VI. Product Availability
Single-use vial: 1,000-1,600 units/vial

VII. References

Coding Implications
Codes referenced in this clinical policy are for informational purposes only. Inclusion or exclusion of any codes does not guarantee coverage. Providers should reference the most up-to-date sources of professional coding guidance prior to the submission of claims for reimbursement of covered services.

<table>
<thead>
<tr>
<th>HCPCS Codes</th>
<th>Description</th>
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<tr>
<td>J7180</td>
<td>Injection, factor XIII (antihemophilic factor, human), 1 IU</td>
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Reviews, Revisions, and Approvals

<table>
<thead>
<tr>
<th>Date</th>
<th>P&amp;T Approval Date</th>
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<tr>
<td>04.01.16</td>
<td>05.16</td>
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**Clinical Policy**

**Factor XIII, Human**

### Reviews, Revisions, and Approvals

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<th>Description</th>
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<tr>
<td>Safety information removed. Wording for uses, approval periods, and specification as “congenital” versus “acquired” made consistent across all blood factor policies. Efficacy statement added to renewal criteria. Reviewed by specialist- hematology/internal medicine.</td>
<td>04.01.17</td>
<td>05.17</td>
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<tr>
<td>1Q18 annual review: - No significant changes - Converted to new template - References reviewed and updated.</td>
<td>11.28.17</td>
<td>02.18</td>
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<tr>
<td>1Q 2019 annual review: added HIM-Medical Benefit; no significant changes; references reviewed and updated.</td>
<td>09.26.18</td>
<td>02.19</td>
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<tr>
<td>1Q 2020 annual review: no significant changes; added HIM line of business; references reviewed and updated.</td>
<td>11.28.19</td>
<td>02.20</td>
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<tr>
<td>Added routine prophylaxis-specific requirement for severe hemophilia classification or at least one life-threatening or serious spontaneous bleed for classification of non-severe hemophilia; added requirement for prescriber attestation of not partaking in contact sports; added Commercial line of business.</td>
<td>05.27.20</td>
<td>08.20</td>
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<tr>
<td>Removed requirement for prescriber attestation of not partaking in contact sports.</td>
<td>10.01.20</td>
<td>11.20</td>
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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. The Health Plan 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. “Health Plan” means a health plan that has adopted this clinical policy and that is operated or administered, in whole or in part, by Centene Management Company, LLC, or any of such health plan’s affiliates, as applicable.

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This clinical policy is effective as of the date determined by the Health Plan. 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. The Health Plan 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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Note: For Medicaid members, when state Medicaid coverage provisions conflict with the coverage provisions in this clinical policy, state Medicaid coverage provisions take precedence. Please refer to the state Medicaid manual for any coverage provisions pertaining to this clinical policy.

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