# Evolent Clinical Guideline 3177 for Eculizumab Products

| Guideline Number: | Applicable Codes | |
|---|---|---|
| Evolent_CG_3177 | | |
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| **Original Date:** | **Last Revised Date:** | **Implementation Date:** |
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# TABLE OF CONTENTS


**STATEMENT** ..... **2**
PURPOSE ..... 2
**INDICATIONS** ..... **2**
PAROXYSMAL NOCTURNAL HEMOGLOBINURIA (PNH) ..... 2
ATYPICAL HEMOLYTIC UREMIC SYNDROME (AHUS) ..... 2
**CONTRAINDICATIONS/WARNINGS** ..... **2**
**EXCLUSION CRITERIA** ..... **3**
**CODING AND STANDARDS** ..... **4**
CODES ..... 4
APPLICABLE LINES OF BUSINESS ..... 4
**POLICY HISTORY** ..... **5**
**LEGAL AND COMPLIANCE** ..... **5**
GUIDELINE APPROVAL ..... 5
*Committee* ..... *5*
DISCLAIMER ..... 5
**REFERENCES** ..... **5**

# STATEMENT

## Purpose

To define and describe the accepted indications for Eculizumab Products [Soliris (eculizumab), Epysqli (eculizumab-aagh), and Bkemv (eculizumab-aeeb)] usage in the treatment of cancer, including FDA approved indications, and off-label indications.

Evolent is responsible for processing all medication requests from network ordering providers. Medications not authorized by Evolent may be deemed as not approvable and therefore not reimbursable.

The use of this drug must be supported by one of the following: FDA approved product labeling, CMS-approved compendia, National Comprehensive Cancer Network (NCCN), American Society of Clinical Oncology (ASCO) clinical guidelines, or peer-reviewed literature that meets the requirements of the CMS Medicare Benefit Policy Manual Chapter 15.

# INDICATIONS

**Continuation requests for a not-approvable medication shall be exempt from this Evolent policy provided**

- The member has not experienced disease progression on the requested medication AND
- The requested medication was used within the last year without a lapse of more than 30 days of having an active authorization AND
- Additional medication(s) are not being added to the continuation request.

## Paroxysmal Nocturnal Hemoglobinuria (PNH)

- The member has hemolytic paroxysmal nocturnal hemoglobinuria (PNH) and eculizumab/eculizumab biosimilar is being used to reduce hemolysis.

## Atypical Hemolytic Uremic Syndrome (aHUS)

- Eculizumab/eculizumab biosimilar is being used in a member with a confirmed diagnosis of aHUS, with evidence of hemolysis (LDH above normal/Haptoglobin below normal/Schistocytes on peripheral smear), and impaired renal function (serum creatinine above normal).

# CONTRAINDICATIONS/WARNINGS

- Contraindications
  - Initiation in patients with unresolved serious *Neisseria meningitidis* infection.
- US Boxed Warning
  - Serious meningococcal infection
    - Eculizumab/eculizumab biosimilar increases the risk of serious infections caused by *Neisseria meningitidis*. Life-threatening and fatal meningococcal

infections have occurred in patients treated with complement inhibitors. These infections may become rapidly life-threatening or fatal if not recognized and treated early.

- Complete or update vaccination for meningococcal bacteria (for serogroups A, C, W, Y, and B) at least 2 weeks prior to the first dose of eculizumab/eculizumab biosimilar, unless the risks of delaying therapy with eculizumab/eculizumab biosimilar outweigh the risk of developing a serious infection. Comply with the most current Advisory Committee on Immunization Practices recommendations for vaccinations against meningococcal bacteria in patients receiving a complement inhibitor.
- Patients receiving eculizumab/eculizumab biosimilar are at increased risk for invasive disease caused by *N. meningitidis,* even if they develop antibodies following vaccination. Monitor patients for early signs and symptoms of serious meningococcal infections and evaluate immediately if infection is suspected.
- Because of the risk of serious meningococcal infections, eculizumab/eculizumab biosimilar is available only through the restricted program under a Risk Evaluation and Mitigation Strategy (REMS) called ULTOMIRIS and SOLIRIS REMS, EPYSQLI REMS, or BKEMV REMS.

# EXCLUSION CRITERIA

- Disease progression while on eculizumab/eculizumab biosimilar defined by a lack of response in rise of hemoglobin and continued use of blood transfusions.
- Eculizumab/eculizumab biosimilar is being used after disease progression with the same regimen or other anti-complement therapies, for example Ultomiris (ravulizumab).
- Eculizumab/eculizumab biosimilar is not indicated for the treatment of members with Shiga toxin E. coli-related hemolytic-uremic syndrome (STEC-HUS) or thrombotic thrombocytopenia purpura (TTP), defined as ADAMTS-13 activity less than 5%.
- Dosing exceeds single dose limit of eculizumab/eculizumab biosimilar 900 mg for PNH and 1,200 mg for aHUS.
- Investigational use of eculizumab/eculizumab biosimilar with an off-label indication that is not sufficient in evidence or is not generally accepted by the medical community. Sufficient evidence that is not supported by CMS recognized compendia or acceptable peer reviewed literature is defined as any of the following:
    - Whether the clinical characteristics of the patient and the cancer are adequately represented in the published evidence.
    - Whether the administered chemotherapy/biologic therapy/immune therapy/targeted therapy/other oncologic therapy regimen is adequately represented in the published evidence.
    - Whether the reported study outcomes represent clinically meaningful outcomes experienced by patients. Generally, the definitions of Clinically Meaningful outcomes are those recommended by ASCO, e.g., Hazard Ratio of less than 0.80 and the recommended survival benefit for OS and PFS should be at least 3 months.

- Whether the experimental design, considering the drugs and conditions under investigation, is appropriate to address the investigative question. (For example, in some clinical studies, it may be unnecessary or not feasible to use randomization, double blind trials, placebos, or crossover).
- That non-randomized clinical trials with a significant number of subjects may be a basis for supportive clinical evidence for determining accepted uses of drugs.
- That case reports are generally considered uncontrolled and anecdotal information and do not provide adequate supportive clinical evidence for determining accepted uses of drugs.
- That abstracts (including meeting abstracts) without the full article from the approved peer-reviewed journals lack supporting clinical evidence for determining accepted uses of drugs.

# CODING AND STANDARDS

## Codes

- J1299 - Injection, eculizumab, 2 mg
- Q5151 - Injection, eculizumab-aagh (epysqli), biosimilar, 2 mg
- Q5152 - Injection, eculizumab-aeeb (bkemv), biosimilar, 2 mg

## Applicable Lines of Business

| | |
|---|---|
| ☐ | CHIP (Children's Health Insurance Program) |
| ☒ | Commercial |
| ☒ | Exchange/Marketplace |
| ☒ | Medicaid |
| ☐ | Medicare Advantage |

# POLICY HISTORY

| Date | Summary |
|---|---|
| September 2025 | • Converted to new Evolent guideline template<br>• This guideline replaces UM ONC_1382 Eculizumab Products<br>• Updated verbiage in purpose statement<br>• Added new biosimilar “Bkemv (eculizumab-aeeb)” to policy<br>• Updated references |
| September 2024 | • Added new biosimilar “Epysqli (eculizumab-aagh)” to policy<br>• Updated references |

# LEGAL AND COMPLIANCE

## Guideline Approval

### *Committee*

**Reviewed / Approved by Evolent Specialty Clinical Guideline Review Committee**

## Disclaimer

*Evolent Clinical Guidelines do not constitute medical advice. Treating health care professionals are solely responsible for diagnosis, treatment, and medical advice. Evolent uses Clinical Guidelines in accordance with its contractual obligations to provide utilization management. Coverage for services varies for individual members according to the terms of their health care coverage or government program. Individual members' health care coverage may not utilize some Evolent Clinical Guidelines. Evolent clinical guidelines contain guidance that requires prior authorization and service limitations. A list of procedure codes, services or drugs may not be all inclusive and does not imply that a service or drug is a covered or non-covered service or drug. Evolent reserves the right to review and update this Clinical Guideline in its sole discretion. Notice of any changes shall be provided as required by applicable provider agreements and laws or regulations. Members should contact their Plan customer service representative for specific coverage information.*

# REFERENCES


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