

## PHARMACY POLICY STATEMENT

### Georgia Medicaid

DRUG NAME	Soliris (eculizumab)
BILLING CODE	J1300
BENEFIT TYPE	Medical
SITE OF SERVICE ALLOWED	Office/Outpatient Hospital
COVERAGE REQUIREMENTS	Prior Authorization Required (Preferred Product) QUANTITY LIMIT – 1,800 mg for a 28 day supply
LIST OF DIAGNOSES CONSIDERED <b>NOT</b> MEDICALLY NECESSARY	<a href="#">Click Here</a>

Soliris (eculizumab) is a **preferred** product and will only be considered for coverage under the **medical** benefit when the following criteria are met:

Members must be clinically diagnosed with one of the following disease states and meet their individual criteria as stated.

#### ATYPICAL HEMOLYTIC UREMIC SYNDROME (aHUS)

For **initial** authorization:

1. Member has diagnosis of aHUS supported by the absence of Shiga toxin-producing E. coli infection and with ADAMTS13 activity level >5% documented in chart notes; AND
2. Member has ALL of the following documented in chart notes:
  - a) Platelet count  $\leq 150 \times 10^9/L$ ;
  - b) Evidence of hemolysis (e.g., an elevation in serum Lactic Acid Dehydrogenase (LDH));
  - c) Serum creatinine above the upper limits of normal, without the need for chronic dialysis; AND
3. Member has received vaccination against Neisseria meningitidis (i.e. Menactra®, Menveo®, MenHibrix®); AND
4. Member does **not** have ANY of the following:
  - a) History of malignancy within 5 years;
  - b) HIV;
  - c) Infection-related or identified drug exposure-related hemolytic-uremic syndrome (HUS);
  - d) HUS related to bone marrow transplant (BMT) or to vitamin B12 deficiency;
  - e) Systemic Lupus Erythematosus (SLE) or antiphospholipid antibody positivity or syndrome;
  - f) Member is on chronic intravenous immunoglobulin (IVIG) within 8 weeks or chronic Rituximab therapy within 12 weeks.
5. **Dosage allowed:** 3,600 mg/28 days for initial fill, then 2,400 mg/28 days for subsequent fills.

***If member meets all the requirements listed above, the medication will be approved for 6 months.***

For **reauthorization**:

1. Member must be in compliance with all other initial criteria; AND
2. Chart notes have been provided that show the member has an increase in mean platelet counts from baseline and signs of complement-mediated thrombotic microangiopathy (TMA) activity were reduced with Soliris (eculizumab) therapy.

***If member meets all the reauthorization requirements above, the medication will be approved for an additional 12 months.***

## GENERALIZED MYASTHENIA GRAVIS (gMG)

For **initial** authorization:

1. Member is 18 years of age or older with diagnosis of gMG as confirmed by ALL of the following criteria documented in chart notes:
  - a) Positive serologic test for anti-AChR antibodies;
  - b) MG-Activities of Daily Living (MG-ADL) total score  $\geq 6$ ;
  - c) Failed treatment with any **one** of the following:
    - i) At least 2 immunosuppressive therapies (e.g. corticosteroid, azathioprine, cyclosporine, mycophenolate mofetil, methotrexate, tacrolimus) over 1 year or more; OR
    - ii) At least 1 immunosuppressive therapy and required chronic plasmapheresis or plasma exchange (PE) or intravenous immunoglobulin (IVIG); AND
2. Member has received vaccination against Neisseria meningitidis (i.e. Menactra<sup>®</sup>, Menveo<sup>®</sup>, MenHibrix<sup>®</sup>); AND
3. Member does **not** have a history of thymectomy (within the past 2 months) or thymus cancer; AND
4. Member did **not** use:
  - a) Rituximab within 6 months prior to therapy; OR
  - b) IVIG or PE within 4 weeks prior to therapy.
5. **Dosage allowed:** 900 mg weekly for the first 4 weeks, followed by 1200 mg for the fifth dose 1 week later, then 1200 mg every 2 weeks thereafter.

***If member meets all the requirements listed above, the medication will be approved for 12 months.***

For **reauthorization**:

1. Member must be in compliance with all other initial criteria; AND
2. Chart notes have been provided that show the member is stable or has shown improvement in MG-ADL score while on Soliris (eculizumab) therapy.

***If member meets all the reauthorization requirements above, the medication will be approved for an additional 12 months.***

## PAROXYSMAL NOCTURNAL HEMOGLOBINURIA (PNH)

For **initial** authorization:

1. Member with diagnosis of PNH as confirmed by flow cytometry (PNH type III red cells or GPI-AP-deficient polymorphonuclear cells (PMNs)); AND
2. Medication is prescribed by a hematologist or nephrologist; AND
3. Member has received vaccination against Neisseria meningitidis (i.e. Menactra<sup>®</sup>, Menveo<sup>®</sup>, MenHibrix<sup>®</sup>); AND
4. Member has LDH levels  $>1.5$  times the upper limit of normal documented in chart notes; AND
5. Member has **one** or more of the following documented in chart notes:
  - a) History of at least 1 blood transfusion within the past 24 months due to anemia or anemia related symptoms or personal beliefs precluding transfusion;
  - b) Presence of organ damage due to chronic hemolysis.
6. **Dosage allowed:** 2,400 mg/28 days for initial fill then 1,800 mg/28 days for subsequent fills.

***If member meets all the requirements listed above, the medication will be approved for 12 months.***

For **reauthorization**:

1. Member must be in compliance with all other initial criteria; AND
2. Chart notes have been provided that show the member is stable or has shown improvement on Soliris (eculizumab) therapy.

***If member meets all the reauthorization requirements above, the medication will be approved for an additional 12 months.***

**CareSource considers Soliris (eculizumab) not medically necessary for the treatment of the following disease states based on a lack of robust clinical controlled trials showing superior efficacy compared to currently available treatments:**

- Shiga toxin E. coli related hemolytic uremic syndrome (STEC-HUS)

DATE	ACTION/DESCRIPTION
11/14/2017	New policy for Soliris created.

References:

1. Soliris (eculizumab) [prescribing information]. New Haven, CT: Alexion Pharmaceuticals Inc; January 2017.
2. Eculizumab. In: Lexi-Drugs Online, Hudson, OH: Lexi-Comp, Inc. 2009; [July 17, 2017. Accessed July 17, 2017.] <http://online.lexi.com>.
3. Hillmen P, Young NS, Schubert J, et. al. The complement inhibitor eculizumab in paroxysmal nocturnal hemoglobinuria. *N Eng J Med*. 2006;355:1233-1243. Doi: 10.1056/NEJMMoa061648.
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11. ClinicalTrials.gov web site. U.S. National Library of Medicine. Identifier NCT00838513. Open Label Controlled Trial of Eculizumab in Adult Patients With Plasma Therapy-sensitive Atypical Hemolytic Uremic Syndrome aHUS (aHUS); July 23, 2015. Available at: <https://clinicaltrials.gov/ct2/show/NCT00838513?term=eculizumab&recrs=adef&cond=ATYPICAL+HEMOLYTIC+UREMIC+SYNDROME+%28aHUS%29&rank=2>.
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13. ClinicalTrials.gov web site. U.S. National Library of Medicine. Identifier NCT00844844. Open Label Controlled Trial of Eculizumab in Adolescent Patients With Plasma Therapy-Resistant aHUS (aHUS). July 23, 2015. Available at: <https://clinicaltrials.gov/ct2/show/NCT00844844?term=eculizumab&recrs=adef&cond=ATYPICAL+HEMOLYTIC+UREMIC+SYNDROME+%28aHUS%29&rank=7>.
14. ClinicalTrials.gov web site. U.S. National Library of Medicine. Identifier NCT01997229. Safety and Efficacy of Eculizumab in Refractory Generalized Myasthenia Gravis (REGAIN Study). March 3, 2017. Available at: <https://clinicaltrials.gov/ct2/show/NCT01997229?term=eculizumab&recrs=adef&cond=GENERALIZED+MYASTHENIA+GRAVIS&rank=1>.
15. ClinicalTrials.gov web site. U.S. National Library of Medicine. Identifier NCT00098280. Eculizumab to Treat Paroxysmal Nocturnal Hemoglobinuria. March 4, 2008. Available at: <https://clinicaltrials.gov/ct2/show/NCT00098280?term=eculizumab&recrs=adef&cond=PAROXYSMAL+NOCTURNAL+HEMOGLOBINURIA&draw=1&rank=9>.

Effective date: 11/29/2017

Revised date: 11/14/2017