

Complement Inhibitors and Miscellaneous Immunosuppressive Agents
Enjaymo® (sutimlimab-jome)
Soliris® (eculizumab)
Tavneos® (avacopan)
Uplizna® (inebilizumab-cdon)
Vyvgart® (efgartigimod alfa-fcab)
Effective 04/01/2023

Plan	<ul><li>✓ MassHealth UPPL</li><li>☐ Commercial/Exchange</li></ul>		_	☑ Prior Authorization
Benefit	☑ Pharmacy Benefit		Program Type	<ul><li>☐ Quantity Limit</li><li>☐ Step Therapy</li></ul>
				□ Step Therapy
Specialty	This medication has been designated specialty and must be filled at a contracted			
Limitations	specialty pharmacy.			
	Specialty Medications			
Contact Information	All Plans	Phone: 866-814-5506		Fax: 866-249-6155
	Non-Specialty Medications			
	MassHealth	Phone: 877-433-7643 Fax: 866-255-7569		
	Commercial	Phone: 800-294-5979		Fax: 888-836-0730
	Exchange	Pł	none: 855-582-2022	Fax: 855-245-2134
	Medical Specialty Medications (NLX)			
	All Plans	Pł	none: 844-345-2803	Fax: 844-851-0882
Exceptions	N/A			

### Overview

Soliris® (eculizumab) is indicated for the treatment of atypical hemolytic uremic syndrome (aHUS), generalized myasthenia gravis (MG), neuromyelitis optica spectrum disorder (NMOSD), and paroxysmal nocturnal hemoglobinuria (PNH).

Uplizna® (inebilizumab-cdon) is a CD19-directed cytolytic antibody that is presumed to be involved in CD19 binding. Following binding, inebilizumab-cdon depletes lymphocytes derived from B-cell lineage.

Tavneos® (avacopan) is an oral agent. It is a first-in class complement 5a receptor (C5aR) antagonist indicated as an adjunctive treatment of adult patients with severe active anti-neutrophil cytoplasmic autoantibody (ANCA)-associated vasculitis (AAV) including the two main types: granulomatosis with polyangiitis (GPA) and microscopic polyangiitis (MPA) in combination with standard therapy including glucocorticoids.

Vyvgart® (efgartigimod alfa-fcab) is indicated for the treatment of gMG in adult patients who are anti- AChR antibody positive.

Enjaymo® (sutimlimab-jome) is an immunoglobulin G (IgG), subclass 4 monoclonal antibody that is indicated to decrease the need for red blood cell (RBC) transfusion due to hemolysis in adults with cold agglutinin diseases (CAD).

No PA	Drugs that require PA			
Complement Inhibitors				
	Enjaymo® (sutimlimab-jome)			
	Soliris® (eculizumab)			
	Tavneos® (avacopan)			
Miscellaneous Immunosuppressive Agents				
	Uplizna® (inebilizumab-cdon)			
	Vyvgart® (efgartigimod alfa-fcab)			

## **Coverage Guidelines**

Authorization may be granted for members new to the plan who are currently receiving treatment with the requested product excluding when the product is obtained as samples or via manufacturer's patient assistance programs.

#### OR

Authorization may be granted for members when all the following criteria are met, and documentation is provided:

## **Enjaymo**<sup>®</sup> (sutimlimab-jome)

Prescriber provides documentation of **ALL** of the following:

- 1. Diagnosis of cold agglutinin disease (CAD)
- 2. Member is ≥18 years of age
- 3. Member has had ≥1 blood transfusion in the last 6 months
- 4. Hb ≤10 g/dL (dated within the last 60 days)
- 5. **ONE** of the following:
  - a. Physician attestation of inadequate response, adverse reaction, or contraindication to a rituximab-containing regimen
  - b. Requested agent is being used as a bridge therapy to initiate a rituximab-containing regimen
- 6. Appropriate dosing

### **Soliris** (eculizumab)

# Atypical hemolytic-uremic syndrome (aHUS)

Prescriber provides documentation of **ALL** of the following:

- 1. Diagnosis of atypical hemolytic-uremic syndrome (aHUS)
- 2. Member has received a meningococcal vaccine at least two weeks prior to treatment initiation
- 3. Appropriate dosing
- 4. Physician attestation of inadequate response, adverse reaction, or contraindication to Ultomris® (ravulizumab-cwvz)

## Generalized Myasthenia Gravis

Prescriber provides documentation of **ALL** of the following:

- 1. Diagnosis of Generalized Myasthenia Gravis
- 2. Member is ≥18 years of age
- 3. Member is AchR antibody positive
- 4. Prescriber is a neurologist or consult notes from a neurology office are provided
- 5. Physician attestation of inadequate response, adverse reaction, or contraindication to pyridostigmine



- 6. Physician attestation of inadequate response or adverse reaction to **TWO** of the following or contraindication to **ALL** of the following immunosuppressant trials
  - a. azathioprine
  - b. cyclosporine
  - c. glucocorticoids (e.g., prednisone)
  - d. mycophenolate
  - e. tacrolimus
- 7. Member has received a meningococcal vaccine at least two weeks prior to treatment initiation
- 8. Physician attestation of inadequate response, adverse reaction, or contraindication to Vyvgart® (efgartigimod alfa-fcab)

# Neuromyelitis optica spectrum disorder (NMOSD)

Prescriber provides documentation of ALL of the following:

- 1. Diagnosis of neuromyelitis optica spectrum disorder
- 2. Documentation of a positive serologic test for anti-aquaporin-4 (AQP4)
- 3. Member is ≥18 years of age
- 4. Member has received a meningococcal vaccine at least two weeks prior to treatment initiation
- 5. Appropriate dosing

# Paroxysmal nocturnal hemoglobinuria (PNH)

Prescriber provides documentation of **ALL** of the following:

- 1. Appropriate diagnosis
- 2. Member has received a meningococcal vaccine at least two weeks prior to treatment initiation
- 3. Appropriate dosing
- 4. Member is ≥18 years of age
- 5. Physician attestation of inadequate response, adverse reaction, or contraindication to Ultomris® (ravulizumab-cwvz)

## Tavneos® (avacopan)

Prescriber provides documentation of **ALL** of the following:

- 1. Diagnosis of severe active anti-neutrophil cytoplasmic autoantibody (ANCA)-associated vasculitis (e.g., granulomatosis with polyangiitis [GPA], microscopic polyangiitis [MPA])
- 2. Member is ≥18 years of age
- 3. Prescriber is a rheumatologist or nephrologist or consult notes from a rheumatologist or nephrologist are provided
- 4. Physician attestation that the requested agent will be used as adjunctive therapy with **BOTH** of the following:
  - a. A systemic glucocorticoid
  - b. **ONE** of the following:
    - i. azathioprine
    - ii. cyclophosphamide
    - iii. methotrexate
    - iv. mycophenolate mofetil
    - v. rituximab
- 5. Appropriate dosing
- 6. Requested quantity is ≤6 capsules per day

## **Uplizna** (inebilizumab-cdon)



Prescriber provides documentation of **ALL** of the following:

- 1. Diagnosis of neuromyelitis optica spectrum disorder (NMOSD)
- 2. Documentation of a positive serologic test for anti-aquaporin-4 (AQP4)
- 3. Member is ≥18 years of age
- 4. Physician attestation of inadequate response, adverse reaction or contraindication to Enspryng® (satralizumab-mwge)
- 5. Appropriate dosing

## **Vyvgart** • (efgartigimod alfa-fcab)

Prescriber provides documentation of **ALL** of the following:

- 1. Diagnosis of Generalized Myasthenia Gravis
- 2. Member is ≥18 years of age
- 3. Member is AchR antibody positive
- 4. Prescriber is a neurologist or consult notes from a neurology office are provided
- 5. Physician attestation of inadequate response, adverse reaction, or contraindication to pyridostigmine
- 6. Physician attestation of inadequate response or adverse reaction to **TWO** of the following or contraindication to **ALL** of the following immunosuppressant trials
  - a. azathioprine
  - b. cyclosporine
  - c. glucocorticoids (e.g., prednisone)
  - d. mycophenolate
  - e. tacrolimus

## **Continuation of Therapy**

aHUS/PNH/NMOSD: Reauthorization by physician will infer a positive response to therapy.

CAD/Generalized MG (Soliris®)/GPA/MPA: Reauthorization requires physician documentation of a positive response to therapy.

Gereralized MG (Vyvgart®): Reauthorization by physician will infer a positive response to therapy.

## Limitations

- 1. Initial approvals will be granted for the following:
  - a. aHUS/PNH/NMOSD: 1 year
  - b. CAD/Generalized MG (Soliris®): 6 months
  - c. Generalized MG (Vyvgart®):): 2 months
- 2. Reauthorizations will be granted for the following:
  - a. Generalized MG (Vyvgart®):): 2 months
  - b. All other indications: 1 year

#### References

- 1. Soliris® [package insert]. Cheshire (CT): Alexion Pharmaceuticals, Inc.; 2020 Nov.
- 2. Ultomiris® [package insert] Boston (MA): Alexion Pharmaceutical Inc; 2022 Apr.
- 3. Enspryng® [package insert]. South San Francisco (CA): Genentech.; 2020 Aug.
- 4. Uplizna® [package insert]. Gaithersburg (MD): Viela Bio.; 2021 Jul.
- 5. Vyvgart® [package insert]. Boston (MA): Argenx US, Inc. 2021 Dec.
- 6. Enjaymo® [prescribing information]. Waltham (MA): Bioverative USA Inc.; 2022 Feb.



- 7. Niaudet P, Boyer OG. Overview of hemolytic uremic syndrome in children. In: Mattoo TK (Ed). UpToDate [database on the internet]. Waltham (MA): UpToDate; 2021 [cited 2021 Dec 7]. Available from: http://www.utdol.com/utd/index.do.
- 8. Noris M, Remuzzi G. Atypical hemolytic-uremic syndrome. N Engl J Med. 2009 Oct; 361(17):1,676-87.
- 9. Niaudet P, Boyer OG. Complement-mediated hemolytic uremic syndrome. In: Mattoo TK (Ed). UpToDate [database on the internet]. Waltham (MA): UpToDate; 2021 [cited 2021 Dec 7]. Available from: http://www.utdol.com/utd/index.do.
- 10. Patriquin CJ, Kuo KHM. Eculizumab and Beyond: The Past, Present, and Future of Complement Therapeutics. Transfus Med Rev. 2019 Oct 22. pii: S0887-7963(19)30132-4.
- 11. Bird SJ. Diagnosis of Myasthenia Gravis. In: Shefner JM (Ed). UpToDate [database on the internet]. Waltham (MA): UpToDate; 2022 Apr 26 [cited 2022 Jun 25]. Available from: http://www.utdol.com/utd/index.do.
- 12. PNHSource: Paroxysmal Nocturnal Hemoglobinuria (PNH) [webpage on the Internet]. PNHSource Web site. Cheshire: PNHSource [cited 2020 April 20]. Available from: http://www.pnhsource.com/hcp/facts-about-pnh.
- 13. Brodsky R. Clinical manifestations and diagnosis of paroxysmal nocturnal hemoglobinuria. In: Larson RA (Ed). UpToDate [database on the internet]. Waltham (MA):UpToDate; 2021 [cited 2021 Dec 7]. Available from: http://www.utdol.com/utd/index.do.
- 14. Empaveli® [package insert]. Waltham (MA): Apellis Pharmaceuticals, Inc.; 2021 May.
- 15. Siegel Rare Neuroimmune Association. Neuromyelitis Optica Spectrum Disorder [webpage on the internet]. Powell (OH): Siegel Rare Neuroimmune Association; 2020 [cited 2020 Nov 1]. Available from: https://wearesrna.org/living-with-myelitis/disease-information/neuromyelitis-optica- spectrum-disorder/
- 16. Glisson CC. Neuromyelitis optica spectrum disorders. In Gonzalez-Scarano F(Ed). UpToDate [database on the Internet]. Waltham (MA): UpToDate; 2021 [cited 2021 Dec 7]. Available from: http://www.utdol.com/utd/index.do.
- 17. Kitley J, Leite MI, Nakashima I, et al. Prognostic factors and disease course in aquaporin-4 antibody-positive patients with neuromyelitis optica spectrum disorder from the United Kingdom and Japan. Brain. 2012 Jun;135(Pt 6):1834-49.
- 18. Jiao Y, Fryer JP, Lennon VA, Jenkins SM, Quek AM, Smith CY et al. Updated estimate of AQP4-lgG serostatus and disability outcome in neuromyelitis optica. Neurology. 2013 Oct;81(14):1197-1204.
- 19. Soliris® (eculizumab) formulary dossier. Alexion, Data on file.
- 20. Sherman E, Han MH. Acute and Chronic Management of Neuromyelitis Optica Spectrum Disorder. Curr Treat Options Neurol. 2015 Nov;17(11):48. PMID: 26433388.
- 21. Trebst C, Jarius S, Berthele A. Update on the diagnosis and treatment of neuromyelitis optica: recommendations of the Neuromyelitis Optica Study Group (NEMOS). J Neurol. 2014 Jan;261(1):1-16. PMID: 24272588.
- 22. Kessler RA, Mealy MA, Levy M. Treatment of Neuromyelitis Optica Spectrum Disorder: Acute, Preventive, and Symptomatic. Curr Treat Options Neurol. 2016 Jan;18(1):2.
- 23. Huda S, Whittam D, Bhojak M, Chamberlain J, Noonan C, Jacob A. Neuromyelitis optica spectrum disorders. Clin Med (Lond). 2019 Mar;19(2):169-176.
- 24. Tavneos® [package insert]. Cincinnati (OH): ChemoCentryx, Inc.; 2021 Oct.
- 25. FDA Approvals Roundup: Tavneos, Verzenio, Dextenza [press release on the Internet]. Rockville (MD): Regulatory Affairs Professionals Society (RAPS); 2021 Oct 13 [cited 2021 Dec 3]. Available from: https://www.raps.org/news-and-articles/news-articles/2021/10/fda-approvals-roundup-tavneos-verzenio-dextenza
- 26. FDA approves add-on drug for adults with rare form of blood vessel inflammation [press release on the Internet]. Rockville (MD): Food and Drug Administration (US); 2021 Oct 13 [cited 2021 Dec 3]. Available



- from: https://www.fda.gov/drugs/news-events-human-drugs/fda-approves-add-drug-adults-rare-form-blood-vessel-inflammation Administered for the MassHealth Pharmacy Program 21
- 27. Geetha D, Jefferson AJ. ANCA-Associated Vasculitis: Core Curriculum 2020. Am J Kidney Dis. 2020 Jan;75(1):124-137
- 28. Falk RJ, Merkel PA, King TE. Granulomatosis with polyangiitis and microscopic polyangiitis: Clinical manifestations and diagnosis. In: Basow DS (Ed). UpToDate [database on the internet]. Waltham (MA): UpToDate; 2021 [cited 2021 Nov 29]. Available from: http://www.utdol.com/utd/index.do
- 29. Yates M, Watts R. ANCA-associated vasculitis. Clin Med (Lond). 2017 Feb;17(1):60-64.
- 30. Merkel PA, Kaplan AA, Falk RJ. Granulomatosis with polyangiitis and microscopic polyangiitis: Induction and maintenance therapy. In: Basow DS (Ed). UpToDate [database on the internet]. Waltham (MA): UpToDate; 2021 [cited 2021 Nov 29]. Available from: http://www.utdol.com/utd/index.do
- 31. 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.
- 32. Chung SA, Langford CA, Maz M, Abril A, Gorelik M, Guyatt G, et al. 2021 American College of Rheumatology/Vasculitis Foundation Guideline for the Management of Antineutrophil Cytoplasmic Antibody-Associated Vasculitis. Arthritis Rheumatol. 2021 Aug;73(8):1366-1383.
- 33. Jayne DRW, Merkel PA, Schall TJ, Bekker P. Avacopan for the Treatment of ANCA-Associated Vasculitis. N Engl J Med. 2021 Feb 18;384(7):599-609.
- 34. Brugnara C, Berentsen S. Cold agglutinin disease. In: Mentzer WC, Brodsky RA (Ed). UpToDate [database on the internet]. Waltham (MA): UpToDate; 2022 [cited 2022 May 10]. Available from http://www.utdol.com/utd/index.do.

#### **Review History**

02/08/2023 - Reviewed and created for Feb P&T; matched MH UPPL criteria to be in compliance with Masshealth unified formulary requirements. Effective 4/1/23

