

# CODING AND BILLING GUIDE FOR THE USE OF ULTOMIRIS

In Atypical Hemolytic Uremic Syndrome (Atypical-HUS)

### INDICATION

ULTOMIRIS is indicated for the treatment of adult and pediatric patients one month of age and older with atypical hemolytic uremic syndrome (aHUS) to inhibit complement-mediated thrombotic microangiopathy (TMA).

### Limitation of Use:

ULTOMIRIS is not indicated for the treatment of patients with Shiga toxin E. coli related hemolytic uremic syndrome (STEC-HUS).

### Subcutaneous Use in Adult Patients with aHUS

Subcutaneous administration of ULTOMIRIS is not approved for use in pediatric patients.

### SELECT IMPORTANT SAFETY INFORMATION

### **WARNING: SERIOUS MENINGOCOCCAL INFECTIONS**

Life-threatening meningococcal infections/sepsis have occurred in patients treated with ULTOMIRIS. Meningococcal infection may become rapidly life-threatening or fatal if not recognized and treated early.

- Comply with the most current Advisory Committee on Immunization Practices (ACIP) recommendations for meningococcal vaccination in patients with complement deficiencies.
- Immunize patients with meningococcal vaccines at least 2 weeks prior to administering the first dose of
  ULTOMIRIS, unless the risks of delaying ULTOMIRIS therapy outweigh the risk of developing a meningococcal
  infection. See Warnings and Precautions for additional guidance on the management of the risk of
  meningococcal infection.
- Vaccination reduces, but does not eliminate, the risk of meningococcal infections. Monitor patients for early signs of meningococcal infections and evaluate immediately if infection is suspected.

Because of the risk of serious meningococcal infections, ULTOMIRIS is available only through a restricted program under a Risk Evaluation and Mitigation Strategy (REMS) called ULTOMIRIS REMS.

Please see additional Important Safety Information on pages  $\underline{1}$  and  $\underline{12}$ - $\underline{13}$  and the full <u>Prescribing Information</u> for ULTOMIRIS® (ravulizumab-cwvz), including Boxed WARNING regarding serious and life-threatening meningococcal infections/sepsis.

# **Purpose of This Guide**

Alexion Pharmaceuticals, Inc. has developed the ULTOMIRIS Coding and Billing Guide to provide objective and publicly available coding and billing information.

This document is provided for informational purposes only and is not legal advice or official guidance from payers. It is not intended to increase or maximize reimbursement by any payer. Alexion does not warrant, promise, guarantee, or make any statement that the use of this information will result in coverage or payment for ULTOMIRIS or that any payment received will cover providers' costs. Alexion is not responsible for any action providers take in billing for, or appealing, ULTOMIRIS claims.

Hospitals and physicians are responsible for compliance with Medicare and other payer rules and requirements and for the information submitted with all claims and appeals. Before any claims or appeals are submitted, hospitals and physicians should review official payer instructions and requirements, should confirm the accuracy of their coding or billing practices with these payers, and should use independent judgment when selecting codes that most appropriately describe the services or supplies provided to a patient.

Please visit <u>www.ULTOMIRIS.com</u> for additional information, or call 1-888-765-4747 to speak with the Alexion OneSource™ Team.

Please see additional Important Safety Information on pages  $\underline{1}$  and  $\underline{12}$ - $\underline{13}$  and the full <u>Prescribing Information</u> for ULTOMIRIS® (ravulizumab-cwvz), including Boxed WARNING regarding serious and life-threatening meningococcal infections/sepsis.

# Coding for ULTOMIRIS® (ravulizumab-cwvz) in Atypical-HUS

# Fiscal Year 2023 Diagnosis Coding Updates

The Centers for Medicare & Medicaid Services (CMS) has updated the ICD-10-CM codes to include two codes specific to the atypical-HUS diagnosis. The following International Classification of Diseases, 10th Revision, Clinical Modification (ICD-10-CM) diagnosis code may be appropriate to describe patients diagnosed with atypical-HUS:

ICD-10-CM Diagnosis Code <sup>2</sup>	D59.39	D59.32
Code Descriptor	Other hemolytic-uremic syndrome  Atypical (nongenetic) hemolytic uremic syndrome  Secondary hemolytic-uremic syndrome	Hereditary hemolytic-uremic syndrome     Atypical hemolytic uremic syndrome with an identified genetic cause
Appropriate Use	Assign this code when medical record documentation supports that atypical hemolytic uremic syndrome is not further specified as due to a genetic cause	Assign this code when medical record documentation supports that atypical hemolytic uremic syndrome is due to a genetic cause
	<ul> <li>Code first, if applicable, any associated:</li> <li>COVID-19 (U07.1)</li> <li>complications of kidney transplant (T86.1-)</li> <li>complications of heart transplant (T86.2-)</li> <li>complications of liver transplant (T86.4-)</li> </ul>	<ul> <li>Code also, if applicable:</li> <li>defects in the complement system (D84.1)</li> <li>methylmalonic acidemia (E71.120)</li> </ul>
Coding Instructional Notes <sup>2</sup>	<ul> <li>Code also, if applicable, any associated condition, such as:</li> <li>hypertensive emergency (I16.1)</li> <li>malignant neoplasm (C00-C96)</li> <li>systemic lupus erythematosus (M32)</li> </ul>	
	<b>Use additional code</b> , if applicable, for adverse effect to identify drug (T36-T50 with fifth or sixth character 5)	



# **IMPORTANT NOTE:** Fiscal Year 2022 Diagnosis Coding

The previously active ICD-10-CM code D59.3 (Hemolytic-uremic syndrome) will be replaced by the codes in the above table beginning October 1, 2022.



Coding Tip: Coding atypical-HUS to the highest level of specificity requires 5 characters. Use only valid codes based on medical record documentation to avoid claims processing delays.

Please see additional Important Safety Information on pages  $\underline{1}$  and  $\underline{12}$ - $\underline{13}$  and the full <u>Prescribing Information</u> for ULTOMIRIS® (ravulizumab-cwvz), including Boxed WARNING regarding serious and life-threatening meningococcal infections/sepsis.

# **Drug Coding**

The following drug-specific Healthcare Common Procedure Coding System (HCPCS) billing code can be reported on ULTOMIRIS® (ravulizumab-cwvz) medical claims forms to payers, effective October 1, 2019:

HCPCS Code <sup>3*</sup>	Code Descriptor
J1303	Injection, ravulizumab-cwvz, 10 mg

<sup>\*</sup>Applies to all available ULTOMIRIS vials/National Drug Codes (NDCs).

Payers may also require the use of modifier –RE to indicate ULTOMIRIS was administered in full compliance with the REMS program.

Some payers, including Medicaid, require drugs like ULTOMIRIS to be billed on medical claims with the product's NDC in addition to the HCPCS code. Payers typically require healthcare professionals to use the Health Insurance Portability and Accountability Act (HIPAA)-compliant, 11-digit NDC format<sup>4</sup>:

11-Digit NDC <sup>1</sup>	Code Descriptor	Strength
25682-0025-01	ULTOMIRIS for intravenous use, single-dose vial	300 mg/3 mL
25682-0028-01	ULTOMIRIS for intravenous use, single-dose vial	1100 mg/11 mL

Please note that payers have different guidance for placement of the NDC on medical claims. Typically, the 11-digit NDC is reported without any dashes or other punctuation.

Some payers may also require a unit of measure (UoM) qualifier. For ULTOMIRIS, the unit of measure qualifier is mL (milliliter).

Check payer requirements for reporting the NDC and UoM on claims.

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# **Drug Administration Services**

Payers may offer separate coverage and reimbursement for drug administration services. The following are possible ICD, 10th Revision, Procedure Coding System (ICD-10-PCS) procedure codes to report the administration of ULTOMIRIS in inpatient settings:

ICD-10-PCS <sup>5</sup>	Code Descriptor
3E033GR	Introduction of other therapeutic monoclonal antibody into peripheral vein, percutaneous approach
3E043GR	Introduction of other therapeutic monoclonal antibody into central vein, percutaneous approach

The following Current Procedural Terminology (CPT®) codes may be appropriate to report administration of ULTOMIRIS in physician office and hospital outpatient facilities:

CPT Code <sup>6</sup>	Code Descriptor
96365	Intravenous infusion, for therapy, prophylaxis, or diagnosis (specify substance or drug); initial, up to one hour
+ 96366	Intravenous infusion, for therapy, prophylaxis, or diagnosis (specify substance or drug); each additional hour (list separately in addition to primary procedure)
96413	Chemotherapy administration, intravenous infusion technique, up to one hour, single or initial substance/drug
+ 96415	Chemotherapy administration, intravenous infusion technique; each additional hour (list separately in addition to primary procedure)

# **Diagnosis Coding**

For an encounter strictly for the vaccination, the diagnosis code for prophylactic vaccination is assigned along with the diagnosis code for aHUS and any other conditions the patient may have.

ICD-10-CM Diagnosis Code <sup>2</sup>	Code Descriptor
<b>Z23</b>	Encounter for immunization

Please see additional Important Safety Information on pages  $\underline{1}$  and  $\underline{12}$ - $\underline{13}$  and the full <u>Prescribing Information</u> for ULTOMIRIS® (ravulizumab-cwvz), including Boxed WARNING regarding serious and life-threatening meningococcal infections/sepsis.

# **Coding for Meningococcal Vaccination**

# **Vaccine Coding**

CPT Code <sup>6</sup>	Code Descriptor
90619	Meningococcal conjugate vaccine, serogroups A, C, W, Y, quadrivalent, tetanus toxoid carrier (MenACWY-TT), for intramuscular use
90620	Meningococcal recombinant protein and outer membrane vesicle vaccine, serogroup B (MenB-4C), 2 dose schedule, for intramuscular use
90621	Meningococcal recombinant lipoprotein vaccine, serogroup B (MenB-FHbp), 2 or 3 dose schedule, for intramuscular use
90644	Meningococcal conjugate vaccine, serogroups C & Y and Haemophilus influenzae type b vaccine (Hib-MenCY), 4 dose schedule, when administered to children 6 weeks–18 months of age, for intramuscular use
90733	Meningococcal polysaccharide vaccine, serogroups A, C, Y, W-135, quadrivalent (MPSV4), for subcutaneous use
90734	Meningococcal conjugate vaccine, serogroups A, C, W, Y, quadrivalent, diphtheria toxoid carrier (MenACWY-D) or CRM197 carrier (MenACWY-CRM), for intramuscular use

# **Vaccine Administration Coding**

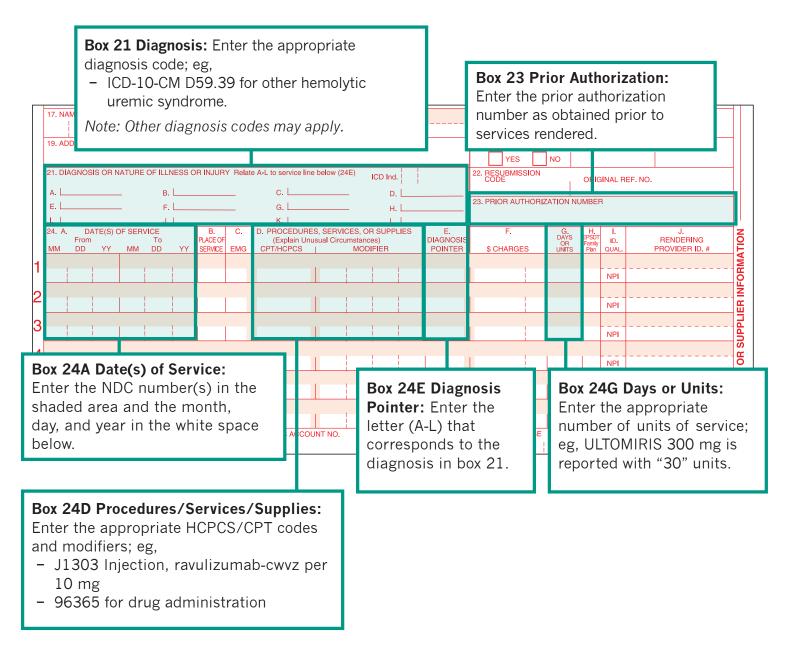
CPT Code <sup>6</sup>	Code Descriptor
90460	Immunization administration through 18 years of age via any route of administration, with counseling by physician or other qualified health care professional; first or only component of each vaccine or toxoid administered
+ 90461	Immunization administration through 18 years of age via any route of administration, with counseling by physician or other qualified health care professional; each additional vaccine or toxoid component administered (List separately in addition to code for primary procedure)
90471	Immunization administration (includes percutaneous, intradermal, subcutaneous, or intramuscular injections); 1 vaccine (single or combination vaccine/toxoid)
+ 90472	Immunization administration (includes percutaneous, intradermal, subcutaneous, or intramuscular injections); each additional vaccine (single or combination vaccine/toxoid) (List separately in addition to code for primary procedure)

Please see additional Important Safety Information on pages <u>1</u> and <u>12-13</u> and the full <u>Prescribing Information</u> for ULTOMIRIS® (ravulizumab-cwvz), including Boxed WARNING regarding serious and life-threatening meningococcal infections/sepsis.

# **Claim Forms**

### Sample CMS-1500: Physician Office

For an example of a completed CMS-1500 form, go to page 8.



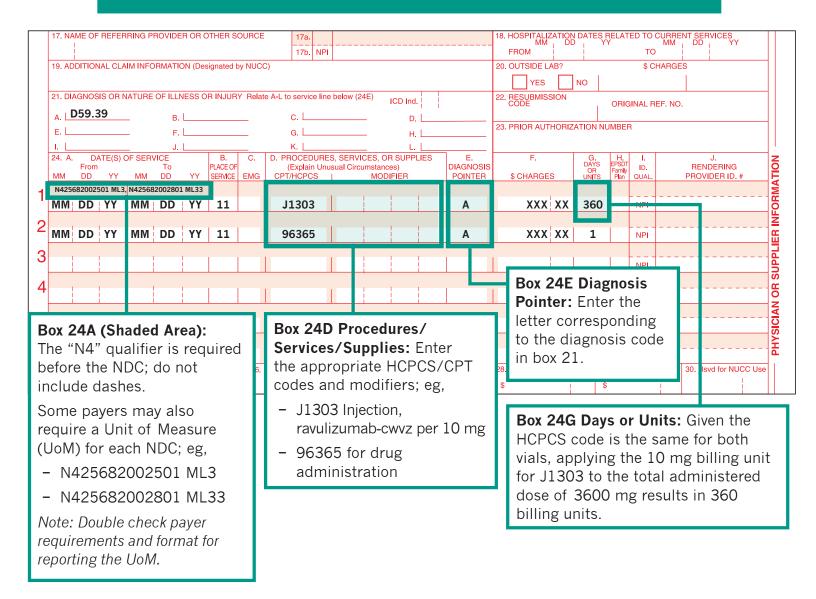
Please see additional Important Safety Information on pages 1 and 12-13 and the full Prescribing Information for ULTOMIRIS® (ravulizumab-cwvz), including Boxed WARNING regarding serious and life-threatening meningococcal infections/sepsis.

# Sample CMS-1500: Physician Office

### Example claim form for an ULTOMIRIS® (ravulizumab-cwvz) IV infusion:

To achieve an ULTOMIRIS maintenance dose of 3600 mg for a patient ≥100 kg, the following vial combination was used:

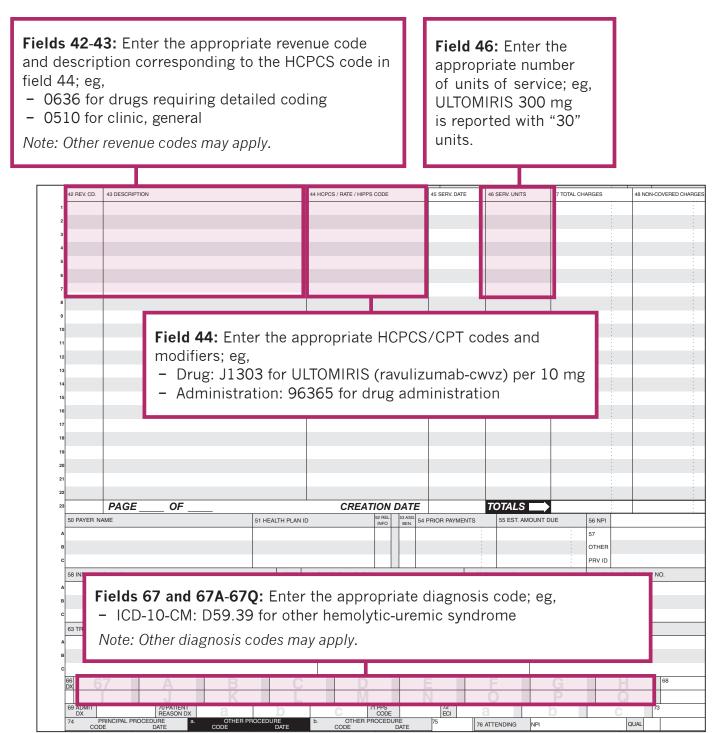
- 3 single-dose 1100 mg/11 mL vials (NDC 25682-0028-01)
- 1 single-dose 300 mg/3 mL vial (NDC 25682-0025-01)



Please see additional Important Safety Information on pages 1 and 12-13 and the full Prescribing Information for ULTOMIRIS® (ravulizumab-cwvz), including Boxed WARNING regarding serious and life-threatening meningococcal infections/sepsis.

# Sample CMS-1450: Hospital Clinic or Facility

For an example of a completed CMS-1450 form, go to page 10.



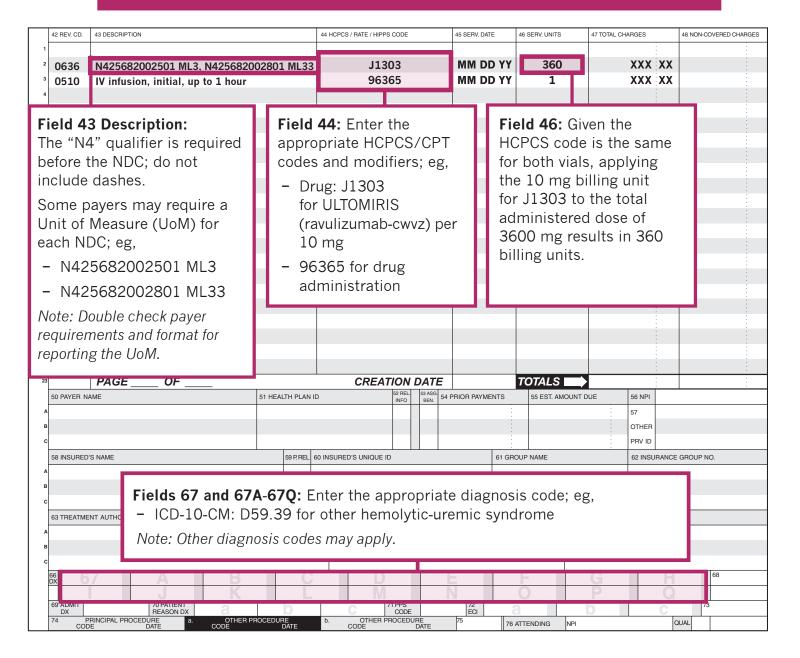
Please see additional Important Safety Information on pages  $\underline{1}$  and  $\underline{12}$ - $\underline{13}$  and the full <u>Prescribing Information</u> for ULTOMIRIS® (ravulizumab-cwvz), including Boxed WARNING regarding serious and life-threatening meningococcal infections/sepsis.

# Sample CMS-1450: Hospital Clinic or Facility

# Example claim form for an ULTOMIRIS® (ravulizumab-cwvz) IV infusion:

To achieve an ULTOMIRIS maintenance dose of 3600 mg for a patient ≥100 kg, the following vial combination was used:

- 3 single-dose 1100 mg/11 mL vials (NDC 25682-0028-01)
- 1 single-dose 300 mg/3 mL vial (NDC 25682-0025-01)



Please see additional Important Safety Information on pages  $\underline{1}$  and  $\underline{12}$ - $\underline{13}$  and the full <u>Prescribing Information</u> for ULTOMIRIS® (ravulizumab-cwvz), including Boxed WARNING regarding serious and life-threatening meningococcal infections/sepsis.





Alexion Access Navigator is a dedicated resource website for US Healthcare Professionals and their offices that contains downloadable access and reimbursement materials for ULTOMIRIS® (ravulizumab-cwvz).

**Online:** https://alexionaccessnavigator.com

# OneSource™ Offers Patient Support

Contact OneSource™:

**Phone:** 1-888-765-4747

Online: <a href="https://alexiononesource.com">https://alexiononesource.com</a>

### References

- 1. ULTOMIRIS. Prescribing information. Alexion Pharmaceuticals, Inc.
- 2. Centers for Medicare & Medicaid Services. 2023 ICD-10-CM. Updated June 7, 2022. Accessed August 26, 2022. <a href="https://www.cms.gov/files/zip/2023-code-tables-tabular-and-index.zip">https://www.cms.gov/files/zip/2023-code-tables-tabular-and-index.zip</a>
- 3. Centers for Medicare & Medicaid Services. HCPCS Quarterly Update. July 2022 Alpha-Number HCPCS File. Updated May 9, 2022. Accessed August 26, 2022. <a href="https://www.cms.gov/files/zip/july-2022-alpha-numeric-hcpcs-file.zip">https://www.cms.gov/files/zip/july-2022-alpha-numeric-hcpcs-file.zip</a>
- 4. United States Food and Drug Administration. Future format of the National Drug Code; public hearing; request for comments. Fed Regist. 2018;83(152):38666-38668. To be codified at 21 CFR Part 15. Accessed August 26, 2022. <a href="https://www.federalregister.gov/documents/2018/08/07/2018-16807/future-format-of-the-national-drug-code-public-hearing-request-for-comments">https://www.federalregister.gov/documents/2018/08/07/2018-16807/future-format-of-the-national-drug-code-public-hearing-request-for-comments</a>
- 5. Centers for Medicare & Medicaid Services. 2023 ICD-10-PCS code tables and index. Updated May 23, 2022. Accessed August 26, 2022. https://www.cms.gov/files/zip/2023-icd-10-pcs-code-tables-and-index.zip
- 6. 2022 CPT Professional. American Medical Association; 2021. CPT © 2021 American Medical Association. All rights reserved. CPT® is a registered trademark of the American Medical Association.

Please see additional Important Safety Information on pages 1 and 12-13 and the full Prescribing Information for ULTOMIRIS® (ravulizumab-cwvz), including Boxed WARNING regarding serious and life-threatening meningococcal infections/sepsis.

# **SELECT IMPORTANT SAFETY INFORMATION (cont.)**

### CONTRAINDICATIONS

- Patients with unresolved Neisseria meningitidis infection.
- Patients who are not currently vaccinated against *Neisseria meningitidis*, unless the risks of delaying ULTOMIRIS treatment outweigh the risks of developing a meningococcal infection.

### WARNINGS AND PRECAUTIONS

### **Serious Meningococcal Infections**

Life-threatening meningococcal infections have occurred in patients treated with ULTOMIRIS. The use of ULTOMIRIS increases a patient's susceptibility to serious meningococcal infections (septicemia and/or meningitis). Meningococcal disease due to any serogroup may occur.

Vaccinate or revaccinate for meningococcal disease according to the most current ACIP recommendations for patients with complement deficiencies. Immunize patients without history of meningococcal vaccination at least 2 weeks prior to the first dose of ULTOMIRIS. Patients who initiate ULTOMIRIS treatment less than 2 weeks after receiving meningococcal vaccine(s) must receive appropriate prophylactic antibiotics until 2 weeks after vaccination.

The benefits and risks of antibiotic prophylaxis for prevention of meningococcal infections in patients receiving ULTOMIRIS have not been established. Consider discontinuation of ULTOMIRIS in patients who are undergoing treatment for serious meningococcal infection.

### **ULTOMIRIS REMS**

Due to the risk of meningococcal infections, ULTOMIRIS is available only through a restricted program under a REMS called ULTOMIRIS REMS.

Under the ULTOMIRIS REMS, prescribers must enroll in the program. Prescribers must counsel patients about the risk of meningococcal infection/sepsis, provide the patients with the REMS educational materials, and ensure patients are vaccinated with meningococcal vaccines.

Additional information on the REMS requirements is available at <a href="https://www.ultomirisrems.com">www.ultomirisrems.com</a> or 1-888-765-4747.

### **Other Infections**

Patients may have increased susceptibility to infections, especially with encapsulated bacteria, such as infections caused by *Neisseria meningitidis* but also *Streptococcus pneumoniae*, *Haemophilus influenzae*, and to a lesser extent, *Neisseria gonorrhoeae*. Children treated with ULTOMIRIS may be at increased risk of developing serious infections due to *Streptococcus pneumoniae* and *Haemophilus influenzae* type b (Hib). Administer vaccinations for the prevention of *Streptococcus pneumoniae* and *Haemophilus influenzae* type b (Hib) infections according to ACIP guidelines. If ULTOMIRIS is administered to patients with active systemic infections, monitor closely for worsening infection.

### Monitoring Disease Manifestations after ULTOMIRIS Discontinuation

ULTOMIRIS treatment of aHUS should be a minimum duration of 6 months. Due to heterogeneous nature of aHUS events and patient-specific risk factors, treatment duration beyond the initial 6 months should be individualized. There are no specific data on ULTOMIRIS discontinuation. After discontinuing treatment with ULTOMIRIS, patients should be monitored for clinical symptoms and laboratory signs of TMA complications for at least 12 months.

TMA complications post-discontinuation can be identified if any of the following is observed: Clinical symptoms of TMA include changes in mental status, seizures, angina, dyspnea, thrombosis or increasing blood pressure. In addition, at least two of the following laboratory signs observed concurrently and results should be confirmed by a second measurement 28 days apart with no interruption: a decrease in platelet count of 25% or more as compared to either baseline or to peak platelet count during ULTOMIRIS treatment; an increase in serum creatinine of 25% or more as compared to baseline or to nadir during ULTOMIRIS treatment; or, an increase in serum LDH of 25% or more as compared to baseline or to nadir during ULTOMIRIS treatment. If TMA complications occur after discontinuation, consider reinitiation of ULTOMIRIS treatment or appropriate organ-specific supportive measures.

### **Thromboembolic Event Management**

The effect of withdrawal of anticoagulant therapy during treatment with ULTOMIRIS has not been established. Treatment should not alter anticoagulant management.

Please see additional Important Safety Information on pages 1 and 12-13 and the full Prescribing Information for ULTOMIRIS® (ravulizumab-cwvz), including Boxed WARNING regarding serious and life-threatening meningococcal infections/sepsis.

# **SELECT IMPORTANT SAFETY INFORMATION (cont.)**

### **WARNINGS AND PRECAUTIONS (cont.)**

#### Infusion-Related Reactions

Intravenous or subcutaneous administration of ULTOMIRIS may result in systemic infusion-related reactions, including anaphylaxis and hypersensitivity reactions. In clinical trials, infusion-related reactions occurred in approximately 1% of patients treated with ULTOMIRIS. These events included lower back pain, drop in blood pressure, elevation in blood pressure, limb discomfort, drug hypersensitivity (allergic reaction), dysgeusia (bad taste), and drowsiness. These reactions did not require discontinuation of ULTOMIRIS. If signs of cardiovascular instability or respiratory compromise occur, interrupt ULTOMIRIS infusion and institute appropriate supportive measures.

### Injection Site Reactions- Subcutaneous administration

27% (23/84) of patients treated with subcutaneous administration of ULTOMIRIS experienced injection site reactions which included application site rash, device allergy, infusion site pain, infusion site reaction, injection site bruising, injection site erythema, injection site hematoma, injection site induration, injection site inflammation, injection site pain, injection site pruritus, injection site rash, injection site reaction, injection site swelling, injection site urticaria, medical device site bruise, medical device site erythema, medical device site hematoma, medical device site induration, medical device site pruritus, medical device site rash, and medical device site reaction.

### **Allergies to Acrylic Adhesives**

The on-body injector of ULTOMIRIS uses acrylic adhesive. For patients with a known allergy to acrylic adhesive, use of this product may result in an allergic reaction. Premedication can be considered, and supportive measures should be instituted if signs of allergy appear.

### ADVERSE REACTIONS

Most common adverse reactions in patients with aHUS (incidence ≥20%) were upper respiratory tract infection, diarrhea, nausea, vomiting, headache, hypertension and pyrexia. Serious adverse reactions were reported in 42 (57%) patients with aHUS receiving ULTOMIRIS. The most frequent serious adverse reactions reported in more than 2 patients (2.7%) treated with ULTOMIRIS were hypertension, pneumonia and abdominal pain. In clinical studies, clinically relevant adverse reactions in <10% of patients include viral tonsillitis in adults and viral infection in pediatric patients and in 3% of adult patients include infusion-related reactions.

### Adverse Reactions for Subcutaneous Administration of ULTOMIRIS

Most common adverse reactions (≥10%) with ULTOMIRIS subcutaneous administration via On Body Injector in adult patients with PNH were local injection site reactions, diarrhea, and headache.

### DRUG INTERACTIONS

### Plasma Exchange, Plasmapheresis, and Intravenous Immunoglobulins

Concomitant use of ULTOMIRIS with plasma exchange (PE), plasmapheresis (PP), or intravenous immunoglobulin (IVIg) treatment can reduce serum ravulizumab concentrations and requires a supplemental dose of ULTOMIRIS.

### Neonatal Fc Receptor Blockers

Concomitant use of ULTOMIRIS with neonatal Fc receptor (FcRn) blockers (e.g., efgartigimod) may lower systemic exposures and reduce effectiveness of ULTOMIRIS. Closely monitor for reduced effectiveness of ULTOMIRIS.

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