

For your adult patients with generalized myasthenia gravis (gMG) who are anti-acetylcholine receptor (AChR) antibody-positive¹

ULTOMIRIS
(ravulizumab-cwvz)
injection for intravenous use
300 mg/3 mL vial

Control the symptom journey ahead^{1-4,a}



^aBased on the MG-ADL, Myasthenia Gravis Activities of Daily Living, a categorical scale that assesses the impact on daily function of 8 signs or symptoms that are typically affected in gMG.¹

INDICATION

ULTOMIRIS is indicated for the treatment of adult patients with generalized myasthenia gravis (gMG) who are anti-acetylcholine receptor (AChR) antibody-positive.

SELECT IMPORTANT SAFETY INFORMATION

WARNING: SERIOUS MENINGOCOCCAL INFECTIONS

ULTOMIRIS, a complement inhibitor, increases the risk of serious infections caused by *Neisseria meningitidis* [see *Warnings and Precautions (5.1)*] 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 ULTOMIRIS, unless the risks of delaying ULTOMIRIS therapy outweigh the risk of developing a serious infection. Comply with the most current Advisory Committee on Immunization Practices (ACIP) recommendations for vaccinations against meningococcal bacteria in patients receiving a complement inhibitor. See *Warnings and Precautions (5.1)* for additional guidance on the management of the risk of serious infections caused by meningococcal bacteria.
- Patients receiving ULTOMIRIS are at increased risk for invasive disease caused by *Neisseria 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, ULTOMIRIS is available only through a restricted program under a Risk Evaluation and Mitigation Strategy (REMS) called ULTOMIRIS and SOLIRIS REMS [see *Warnings and Precautions (5.2)*].

Please see additional [Important Safety Information](#) throughout and accompanying full [Prescribing Information](#) for ULTOMIRIS, including Boxed WARNING regarding serious and life-threatening or fatal meningococcal infections.

Corticosteroids are a widely prescribed first-line immunotherapy, but come with risks⁵⁻⁷

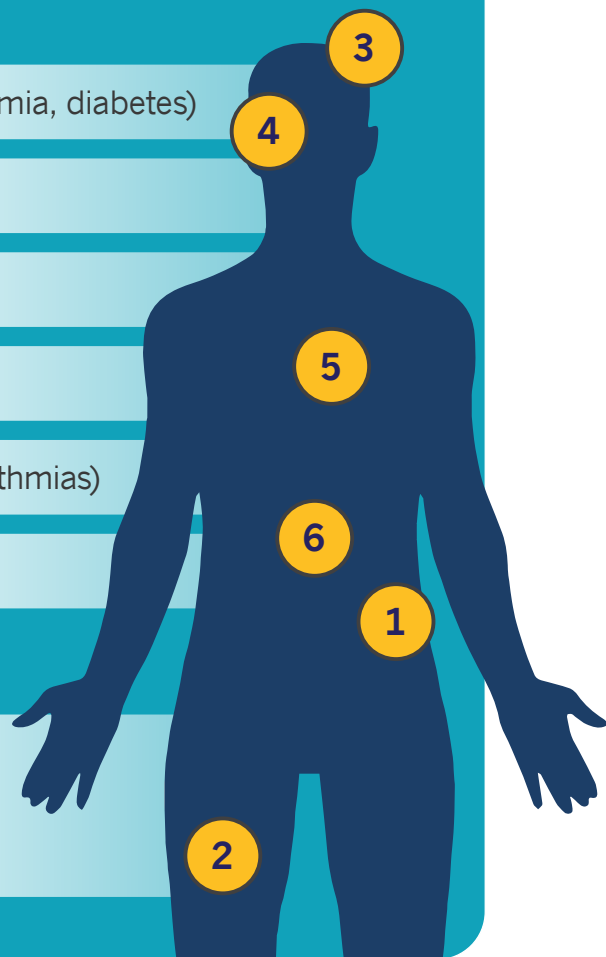
These risks come with long-term use. It's important to consider dose reduction and discontinuation when treating with corticosteroids.^{5,6}

Adverse events associated with long-term corticosteroid use include⁶

- 1 Metabolic conditions (weight gain, hyperglycemia, diabetes)
- 2 Osteoporosis
- 3 Neuropsychiatric symptoms
- 4 Ophthalmologic conditions
- 5 Cardiovascular issues (hypertension and arrhythmias)
- 6 Gastrointestinal issues

Additional systemic adverse events⁶

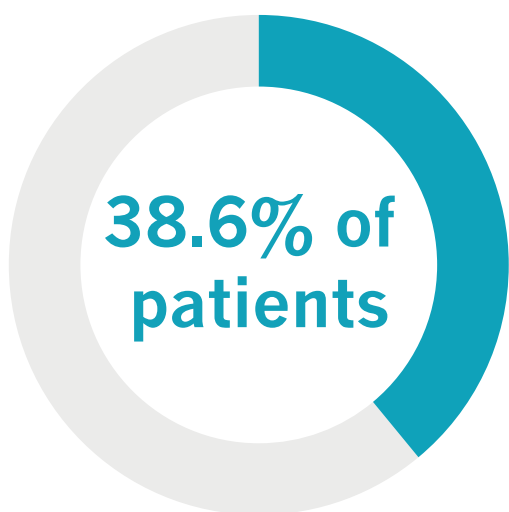
- Electrolyte imbalances
- Increased risk of infection
- Myopathy



Are conventional treatments such as corticosteroids working for your patients?

The consequences of incomplete symptom control and the risks inherent with long-term, high-dose steroids interfere with patients' treatment goals^{8,9}

Even with the combination of corticosteroids and ISTs, not all patients experience an improvement in symptoms¹⁰



may experience **MG-related hospitalizations**, most striking within the first 2 years of disease onset.^{8,a}

Under the threat of breakthrough symptoms, your patients with gMG need symptom control **as early as possible**.^{8,9}

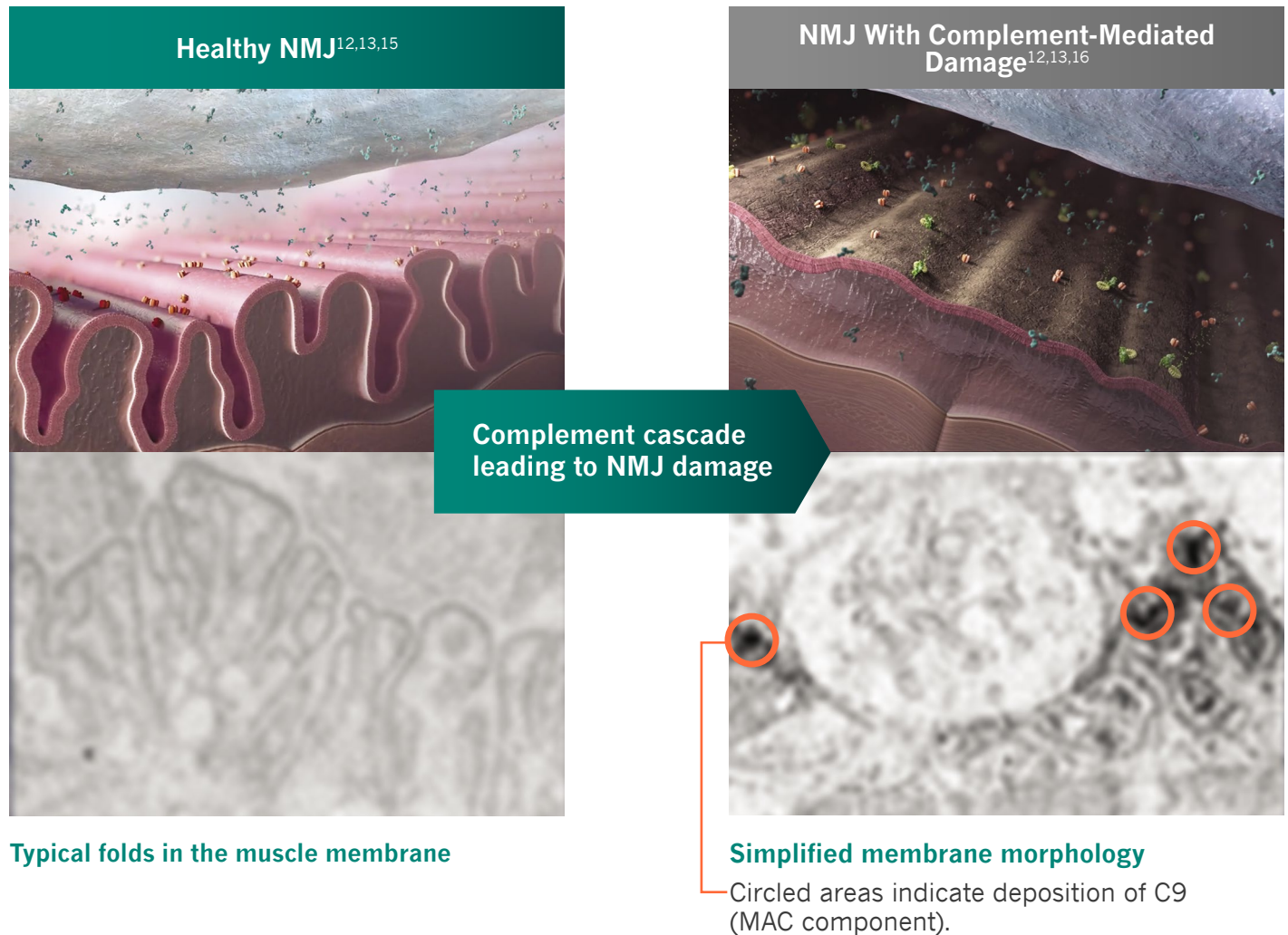
^aThis retrospective longitudinal cohort study evaluated 1149 adult patients with gMG living in England, using data recorded from 1997 to 2016.⁸

gMG, generalized myasthenia gravis; IST, immunosuppressive therapy; MG, myasthenia gravis.

In gMG, the complement cascade causes damage at the NMJ¹¹⁻¹³

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Alteration of folds in the muscle membrane reduces the efficiency of neuromuscular transmission¹⁴



gMG, generalized myasthenia gravis; MAC, membrane attack complex; NMJ, neuromuscular junction.

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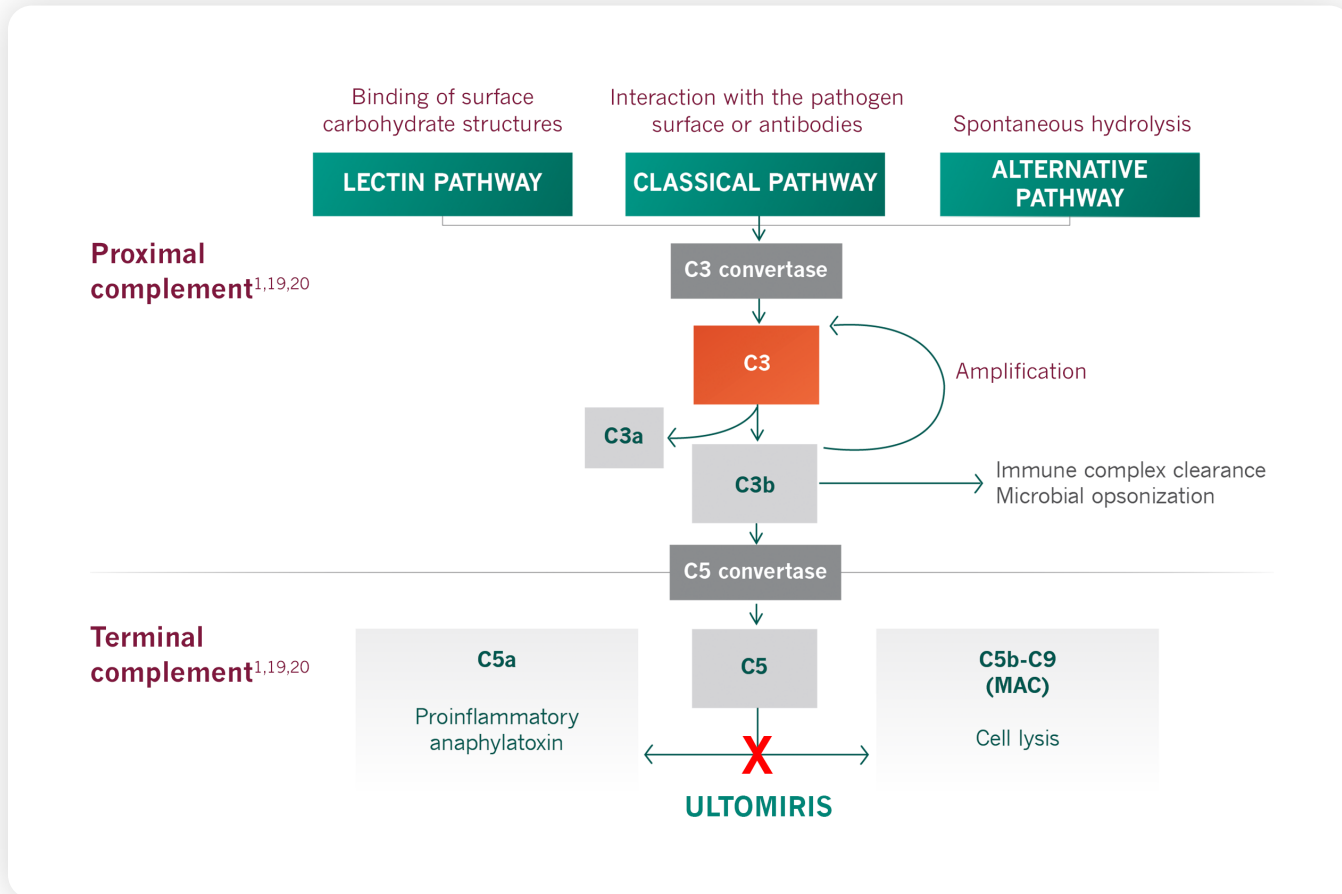
SELECT IMPORTANT SAFETY INFORMATION, (continued) CONTRAINDICATIONS

- Initiation in patients with unresolved serious *Neisseria meningitidis* infection.

The first and only long-acting complement C5 inhibitor^{1,17,18}

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ULTOMIRIS[®] inhibits the complement protein C5— a key driver of damage to the NMJ in gMG^{1,14}



The precise mechanism by which ULTOMIRIS exerts its therapeutic effect in gMG patients is not known.¹

gMG, generalized myasthenia gravis; MAC, membrane attack complex; NMJ, neuromuscular junction.

SELECT IMPORTANT SAFETY INFORMATION, (continued)

WARNINGS AND PRECAUTIONS

Serious Meningococcal Infections

ULTOMIRIS, a complement inhibitor, increases a patient's susceptibility to serious, life-threatening, or fatal infections caused by meningococcal bacteria (septicemia and/or meningitis) in any serogroup, including non-groupable strains. Life-threatening and fatal meningococcal infections have occurred in both vaccinated and unvaccinated patients treated with complement inhibitors.

Revaccinate patients in accordance with ACIP recommendations considering the duration of ULTOMIRIS therapy. Note that ACIP recommends an administration schedule in patients receiving complement inhibitors that differs from the administration schedule in the vaccine prescribing information. If urgent ULTOMIRIS therapy is indicated in a patient who is not up to date with meningococcal vaccines according to ACIP recommendations, provide antibacterial drug prophylaxis and administer meningococcal vaccines as soon as possible.

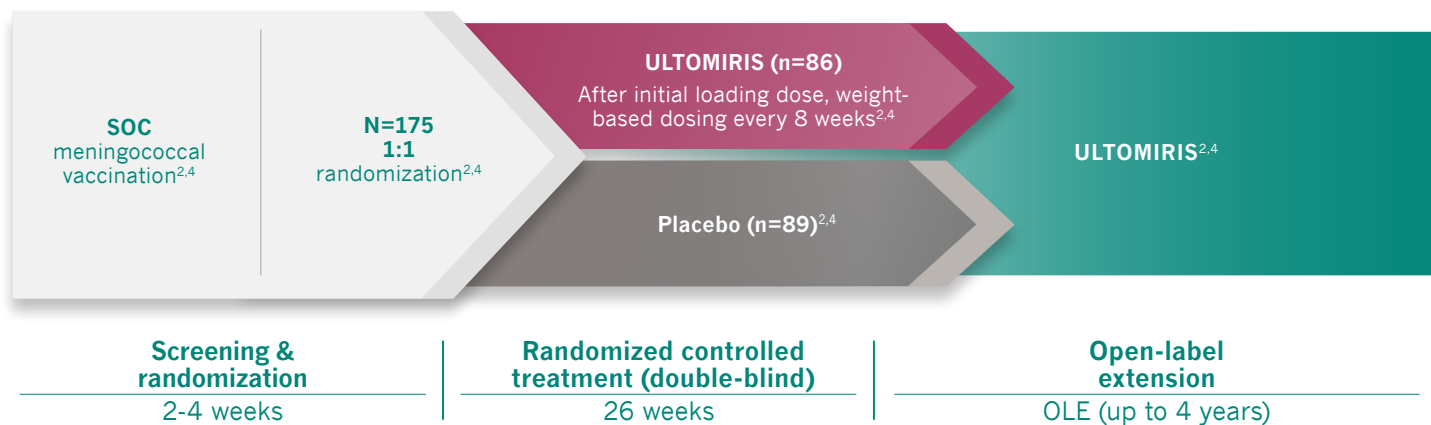
Please see additional Important Safety Information throughout and accompanying full Prescribing Information for ULTOMIRIS, including Boxed WARNING regarding serious and life-threatening or fatal meningococcal infections.

Studied in one of the longest randomized clinical trials of a gMG treatment, in a broad population of patients^{4,21,22}



CHAMPION-MG was a randomized, double-blind, placebo-controlled trial with an open-label extension (OLE)

Patients were randomized to receive either ULTOMIRIS® (n=86) or placebo (n=89) for 26 weeks and were subsequently allowed to enter the OLE period for up to 4 years.^{1,2,4}



More than 90% of patients had MGFA class II or III gMG with mild or moderate weakness at baseline^{1,21}

Key Inclusion Criteria²

Patients enrolled in this trial had to have:

- An MGFA clinical classification of class II through IV
- gMG (diagnosed for at least 6 months) with a positive serologic test for anti-AChR antibodies
- MG-ADL total score ≥ 6
- Vaccinations against meningococcal infections

Patients on concomitant ISTs were required to be on stable doses throughout the primary treatment period.

AChR, acetylcholine receptor; gMG, generalized myasthenia gravis; IST, immunosuppressive therapy; MG-ADL, Myasthenia Gravis Activities of Daily Living; MGFA, Myasthenia Gravis Foundation of America; SOC, standard of care.

SELECT IMPORTANT SAFETY INFORMATION, (continued)

WARNINGS AND PRECAUTIONS, (continued)

Serious Meningococcal Infections, (continued)

Various durations and regimens of antibacterial drug prophylaxis have been considered, but the optimal durations and drug regimens for prophylaxis and their efficacy have not been studied in unvaccinated or vaccinated patients receiving complement inhibitors, including ULTOMIRIS. The benefits and risks of treatment with ULTOMIRIS, as well as those associated with antibacterial drug prophylaxis in unvaccinated or vaccinated patients, must be considered against the known risks for serious infections caused by *Neisseria meningitidis*.

Vaccination does not eliminate the risk of serious meningococcal infections, despite development of antibodies following vaccination.

Baseline characteristics of patients in the CHAMPION-MG study^{1,2}



CHAMPION-MG baseline characteristics^{1,2}

Baseline Characteristics	ULTOMIRIS (n=86)	Placebo (n=89)
Mean age at first infusion (years)	58	53
Mean age at gMG diagnosis (years)	49	44
Mean time from diagnosis to study participation (years [range])	10 (0.5-39.5)	10 (0.5-36.1)
Sex, male (%)	49	49
Sex, female (%)	51	51
Race, White (%)	78	69
Race, Asian (%)	17	18
Race, Black or African American (%)	2	5
Race, not reported (%)	2	6
Mean baseline weight, kg (lb)	92 (201.9)	91 (200.4)

Key Exclusion Criteria²

Patients were excluded from this trial if they had:

- Any active or untreated thymoma or history of thymic carcinoma or thymic malignancy
- History of thymectomy, thymomectomy, or any thymic surgery within 12 months prior to screening
- Clinical features consistent with myasthenic crisis/exacerbation or clinical deterioration at the time of the screening visit or at any time prior to randomization
- Therapies that were used within the following timeframes:
 - IVIg or PE within 4 weeks prior to randomization (Day 1)
 - Rituximab within 6 months prior to screening
 - Any previous treatment with complement inhibitors

gMG, generalized myasthenia gravis; IVIg, intravenous immunoglobulin; PE, plasma exchange.

SELECT IMPORTANT SAFETY INFORMATION, (continued)

WARNINGS AND PRECAUTIONS, (continued)

Serious Meningococcal Infections, (continued)

Closely monitor patients for early signs and symptoms of meningococcal infection and evaluate patients immediately if infection is suspected. Inform patients of these signs and symptoms and instruct patients to seek immediate medical care if they occur. Promptly treat known infections. Meningococcal infection may become rapidly life-threatening or fatal if not recognized and treated early. Consider interruption of ULTOMIRIS in patients who are undergoing treatment for serious meningococcal infection depending on the risks of interrupting treatment in the disease being treated.

Please see additional Important Safety Information throughout and accompanying full Prescribing Information for ULTOMIRIS, including Boxed WARNING regarding serious and life-threatening or fatal meningococcal infections.

The majority of symptomatic patients were already being treated with an IST²¹

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In the randomized, double-blind, placebo-controlled CHAMPION-MG trial, approximately 90% of patients were taking an IST at baseline across both treatment arms^{1,2,21}

- 47% of patients were taking 2 or more ISTs²



43% of patients received IVIg in the 2 years prior to trial screening²



Over 80% of patients were receiving acetylcholinesterase inhibitors, 70% were receiving corticosteroids, and 68% were receiving non-steroidal immunosuppressants at study entry¹

Patients on concomitant medications to treat gMG were permitted to continue on therapy at stable doses throughout the course of the study, and those medications could be adjusted as necessary during the open-label extension (OLE).²

gMG, generalized myasthenia gravis; IST, immunosuppressive therapy; IVIg, intravenous immunoglobulin.

SELECT IMPORTANT SAFETY INFORMATION, (continued)

WARNINGS AND PRECAUTIONS, (continued)

ULTOMIRIS and SOLIRIS REMS

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

Multiple measures of gMG were studied in CHAMPION-MG^{1,2}



Primary endpoint¹

- Change from baseline to Week 26 in the **Myasthenia Gravis Activities of Daily Living (MG-ADL)** total score^a

Secondary endpoints^{b,c}

- Change from baseline to Week 26 in the **Quantitative Myasthenia Gravis (QMG)** total score^{1,d}
- The proportion of patients with **improvements of at least 5 points** in their **QMG** total score¹
- Change in **revised Myasthenia Gravis Quality of Life 15-item scale (MG-QoL15r)**²
- Change in **Neurological Quality of Life (Neuro-QoL) Fatigue** assessment²
- The proportion of patients with **improvements of at least 3 points** in their **MG-ADL** total score¹

^aThe MG-ADL is a categorical scale that assesses the impact on daily function of 8 signs or symptoms that are typically affected in gMG. Each item is assessed on a 4-point scale where a score of 0 represents normal function and a score of 3 represents loss of ability to perform that function. The total score ranges from 0 to 24, with the higher scores indicating more impairment.¹

^bHierarchical testing proceeded from the first to the fifth endpoint, and if statistical significance was not achieved (P -value >0.05), then subsequent endpoints were not considered statistically significant.²

^cAll secondary endpoints are at Week 26.¹

^dThe QMG is a 13-item categorical scale assessing muscle weakness. Each item is assessed on a 4-point scale where a score of 0 represents no weakness and a score of 3 represents severe weakness. The total score ranges from 0 to 39, where higher scores indicate more severe impairment.¹

gMG, generalized myasthenia gravis.

SELECT IMPORTANT SAFETY INFORMATION, (continued)

WARNINGS AND PRECAUTIONS, (continued)

ULTOMIRIS and SOLIRIS REMS, (continued)

Prescribers must enroll in the REMS, counsel patients about the risk of serious meningococcal infection, provide patients with the REMS educational materials, assess patient vaccination status for meningococcal vaccines (against serogroups A, C, W, Y, and B) and vaccinate if needed according to current ACIP recommendations two weeks prior to the first dose of ULTOMIRIS. Antibacterial drug prophylaxis must be prescribed if treatment must be started urgently, and the patient is not up to date with both meningococcal vaccines according to current ACIP recommendations at least two weeks prior to the first dose of ULTOMIRIS. Patients must receive counseling about the need to receive meningococcal vaccines and to take antibiotics as directed, signs and symptoms of meningococcal infection, and be instructed to carry the Patient Safety Card at all times during and for 8 months following ULTOMIRIS treatment.

Further information is available at www.UltSolREMS.com or [1-888-765-4747](tel:1-888-765-4747).

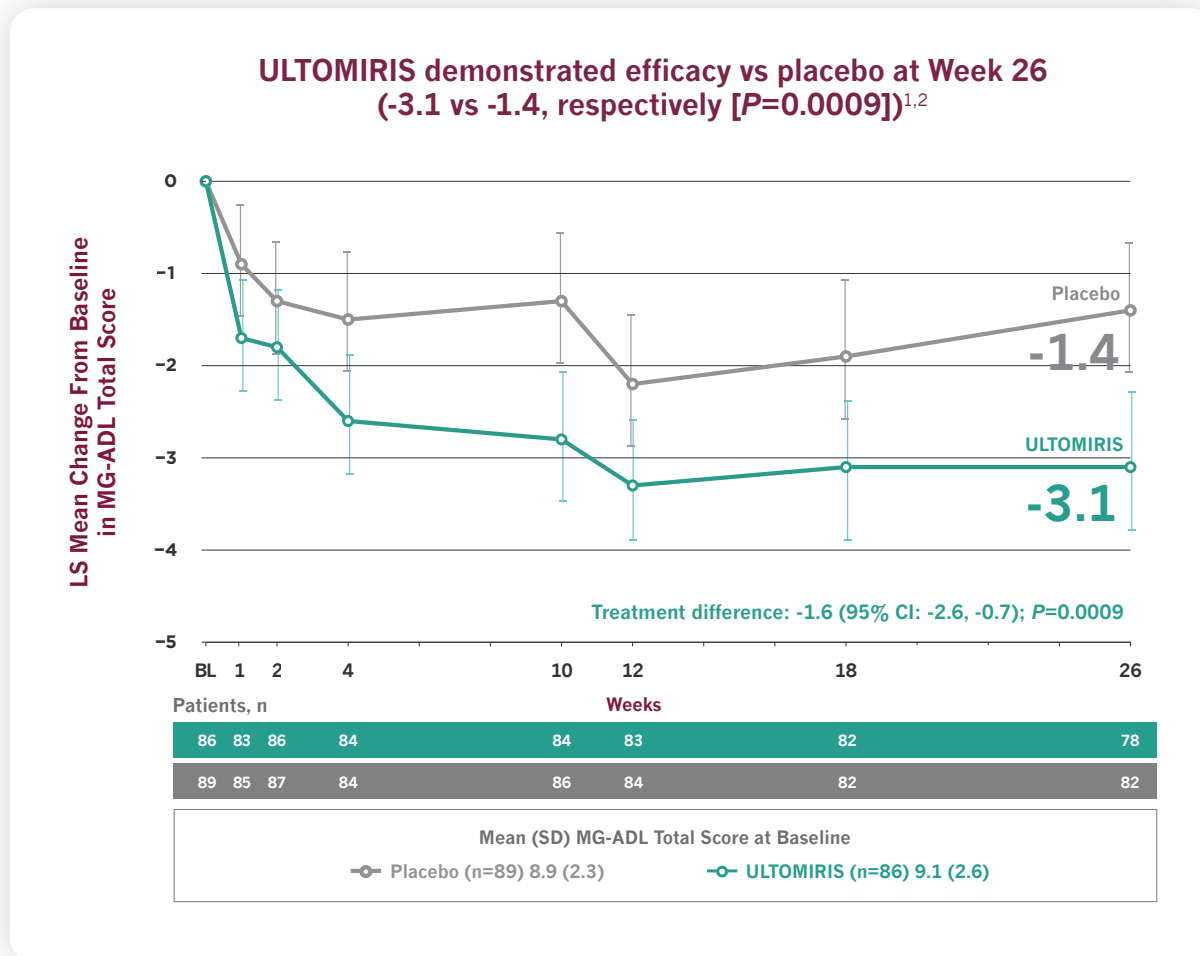
Please see additional Important Safety Information throughout and accompanying full Prescribing Information for ULTOMIRIS, including Boxed WARNING regarding serious and life-threatening or fatal meningococcal infections.

Proven to deliver improvement in activities of daily living^{1,4}

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Among patients in the ULTOMIRIS[®] treatment arm,

Improvements in MG-ADL total scores from baseline were observed within 1 week of treatment and were sustained through Week 26 of treatment.¹



More than
2x
greater improvement
vs placebo

CHAMPION-MG STUDY LIMITATIONS: Data shown are least-squares means and 95% confidence intervals (CIs), using a mixed model for repeated measures; 95% CIs were not adjusted for multiplicity.^{1,2}

Time to response was part of the planned efficacy analysis, but the primary endpoint was at Week 26. Therefore, results should be interpreted with caution.

BL, baseline; LS, least squares; MG-ADL, Myasthenia Gravis Activities of Daily Living; SD, standard deviation.

SELECT IMPORTANT SAFETY INFORMATION, (continued) WARNINGS AND PRECAUTIONS, (continued)

Other Infections

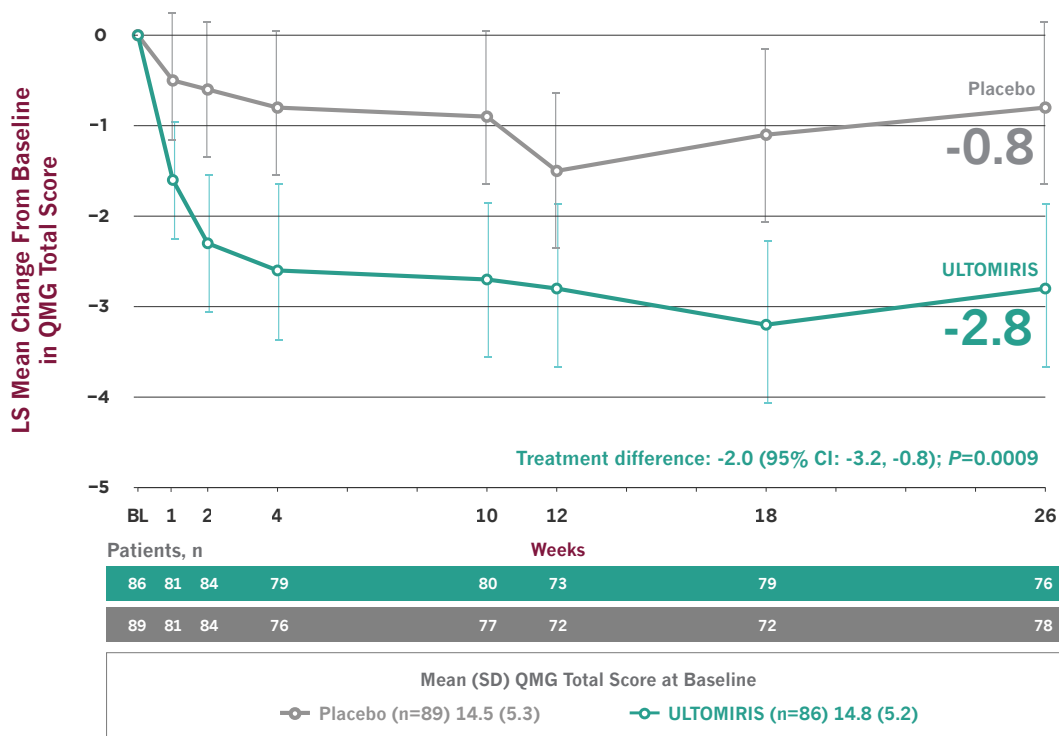
Serious infections with *Neisseria* species (other than *Neisseria meningitidis*), including disseminated gonococcal infections, have been reported.

ULTOMIRIS blocks terminal complement activation; therefore, 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*. Patients receiving ULTOMIRIS are at increased risk for infections due to these organisms, even if they develop antibodies following vaccination.

Improvement in muscle strength demonstrated by QMG total score from baseline through Week 26^{1,2}

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Improvement was shown in the key secondary endpoint, patients' QMG total score through Week 26 (-2.8 points for ULTOMIRIS[®] vs -0.8 points for placebo [$P=0.0009$])^{1,2}



3.5x
greater improvement vs placebo¹

Improvements in QMG scores were seen across the ocular, bulbar, and limb domain scores from baseline to Week 26.²

- **CHAMPION-MG STUDY LIMITATION:** Change from baseline in QMG individual symptom domains was an exploratory endpoint. Efficacy or clinical significance should be interpreted with caution

BL, baseline; CI, confidence interval; LS, least squares; QMG, Quantitative Myasthenia Gravis; SD, standard deviation.

SELECT IMPORTANT SAFETY INFORMATION, (continued)

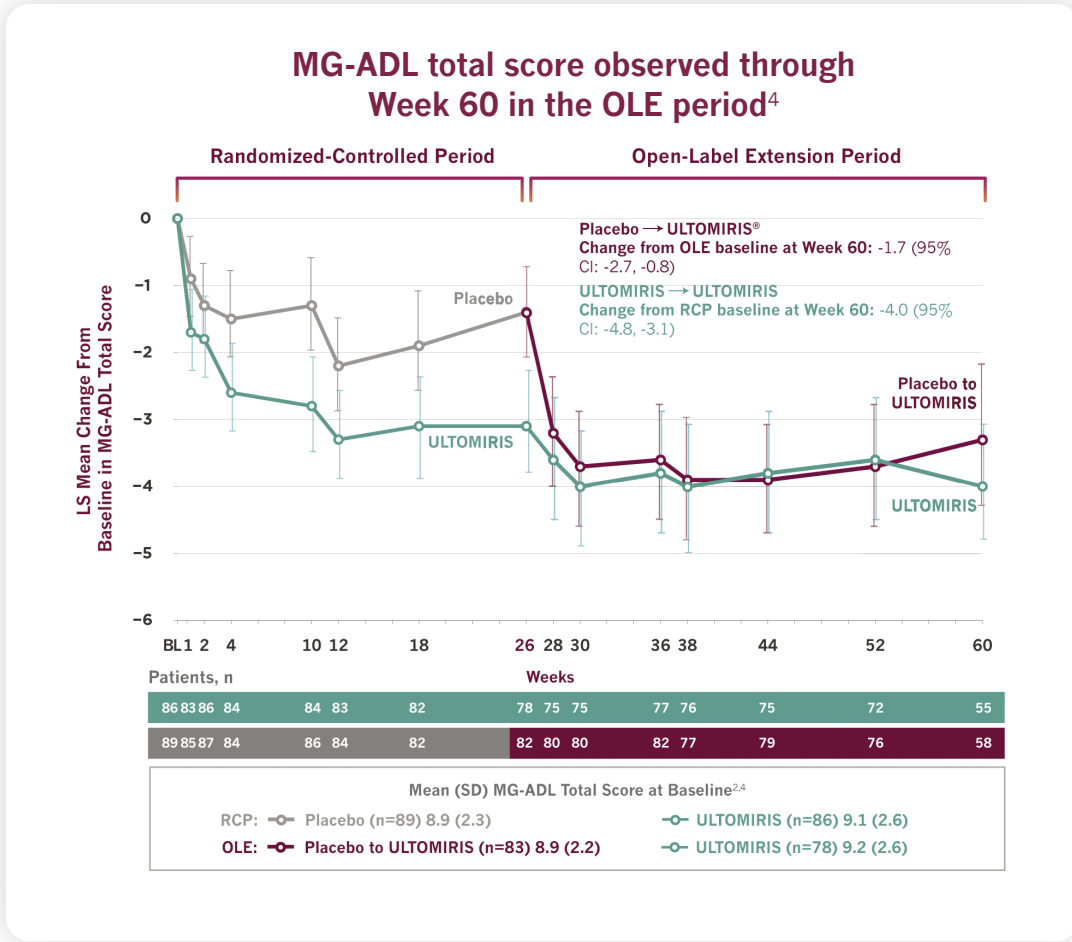
WARNINGS AND PRECAUTIONS, (continued)

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** throughout and accompanying full **Prescribing Information** for ULTOMIRIS, including **Boxed WARNING** regarding serious and life-threatening or fatal meningococcal infections.

Improvement in MG-ADL total score seen in CHAMPION-MG was observed through Week 60 in the open-label extension (OLE) period⁴



The OLE period began following Week 26, when all patients received ULTOMIRIS®, and results were observed through Week 60.⁴

CHAMPION-MG OLE STUDY LIMITATION: Any inference of efficacy or clinical significance should be interpreted with caution since the study was designed to evaluate safety and lacked a control group.

BL, baseline; CI, confidence interval; LS, least squares; MG-ADL, Myasthenia Gravis Activities of Daily Living; RCP, randomized-controlled period; SD, standard deviation.

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SELECT IMPORTANT SAFETY INFORMATION, (continued)

WARNINGS AND PRECAUTIONS, (continued)

Infusion-Related Reactions

Intravenous administration may result in systemic infusion-related reactions, including anaphylaxis and hypersensitivity reactions. In clinical trials, infusion-related reactions occurred in approximately 1 to 7% of patients treated with ULTOMIRIS.

Improvement in QMG total score seen in CHAMPION-MG was observed through Week 60 in the open-label extension (OLE) period⁴



Unmet Need

Mechanism of Action

Trial Design

Efficacy

Safety

Vaccination Requirements

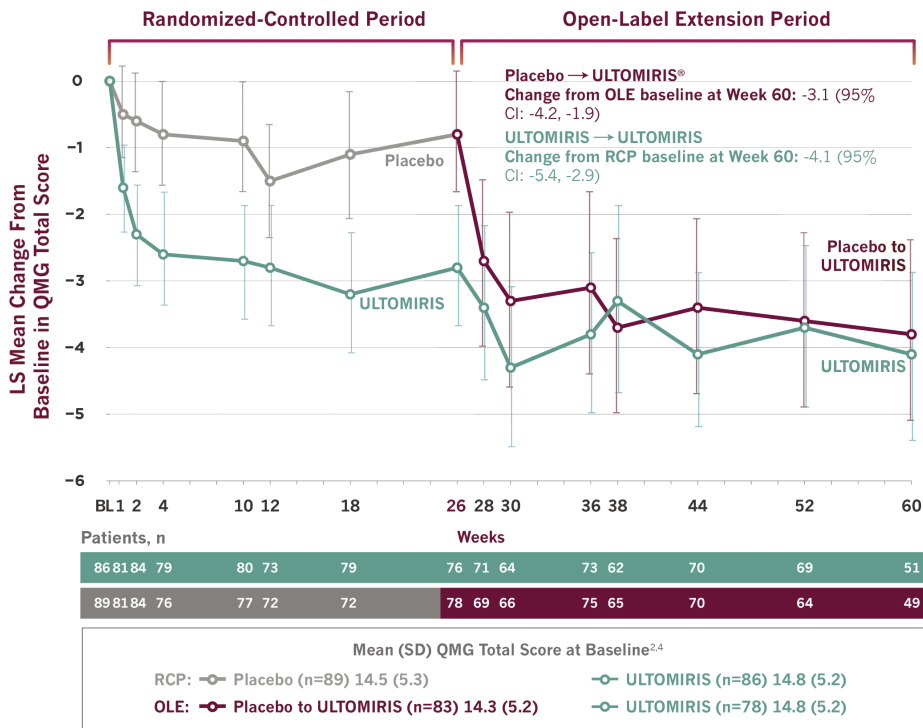
Dosing

Support

Patient Profiles

Important Safety Information

QMG total score observed through Week 60 in the OLE period⁴



The OLE period began following Week 26, when all patients received ULTOMIRIS[®], and results were observed through Week 60.⁴

CHAMPION-MG OLE STUDY LIMITATION: Any inference of efficacy or clinical significance should be interpreted with caution since the study was designed to evaluate safety and lacked a control group.

BL, baseline; CI, confidence interval; LS, least squares; QMG, Quantitative Myasthenia Gravis; RCP, randomized-controlled period; SD, standard deviation.

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SELECT IMPORTANT SAFETY INFORMATION, (continued)

WARNINGS AND PRECAUTIONS, (continued)

Infusion-Related Reactions, (continued)

These events included lower back pain, drop 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.

Please see additional Important Safety Information throughout and accompanying full Prescribing Information for ULTOMIRIS, including Boxed WARNING regarding serious and life-threatening or fatal meningococcal infections.

Improvement in scores across a range of secondary endpoints

Endpoints related to quality of life²

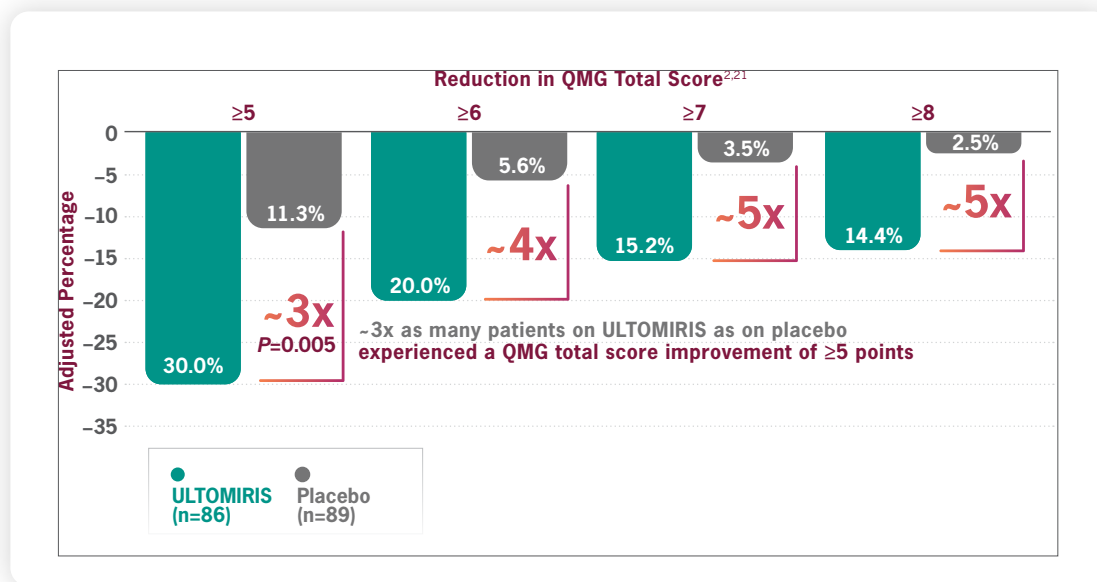
- Change from baseline to Week 26 in MG-QoL15r: -3.3 for ULTOMIRIS[®] and -1.6 for placebo
- Change from baseline to Week 26 in the Neuro-QoL Fatigue score: -7.0 for ULTOMIRIS and -4.8 for placebo
- MG-QoL15r didn't reach statistical significance. Due to hierarchical testing, Neuro-QoL wasn't considered for statistical significance

Observed MG-ADL total score changes with ULTOMIRIS^{1,2}

- More patients taking ULTOMIRIS achieved a ≥ 3 -point improvement in MG-ADL total score vs placebo
- 57% of patients taking ULTOMIRIS had a ≥ 3 -point improvement in MG-ADL total score vs 34% of patients taking placebo

Observed improvements in QMG total score at Week 26¹

Patients treated with ULTOMIRIS were more likely to experience a larger improvement in QMG total score¹



The proportion of patients taking ULTOMIRIS who achieved a ≥ 5 -point improvement in QMG total score was greater than the proportion of patients taking placebo.¹

30% of patients taking ULTOMIRIS had a ≥ 5 -point improvement in QMG total score vs 11.3% taking placebo (P=0.005).¹

MG-ADL, Myasthenia Gravis Activities of Daily Living; MG-QoL15r, Myasthenia Gravis Quality of Life 15-item scale; Neuro-QoL, Neurological Quality of Life; QMG, Quantitative Myasthenia Gravis.

SELECT IMPORTANT SAFETY INFORMATION, (continued) ADVERSE REACTIONS

Most common adverse reactions in adult patients with gMG (incidence $\geq 10\%$) were diarrhea and upper respiratory tract infection. Serious adverse reactions were reported in 20 (23%) of patients treated with ULTOMIRIS and in 14 (16%) patients receiving placebo.

Improvements observed in a range of exploratory endpoints and post hoc analyses

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Post hoc analyses

- MG-ADL total score reduction with earlier use²³
- Reduction in clinical deterioration⁴
- Cumulative MG-ADL response rates²⁴

Exploratory endpoint

- Minimal manifestation status²

The efficacy or clinical significance of exploratory endpoints and post hoc analyses should be interpreted with caution.

In an interim analysis, 28% of patients reduced and 6.2% of patients stopped steroid use during the 34-week OLE period (45 and 10 patients, respectively).^{4,a,b,c,d}

CHAMPION-MG OLE STUDY LIMITATION: Any inference of efficacy or clinical significance should be interpreted with caution since the study was designed to evaluate safety and lacked a control group.

^aBased on a prespecified interim analysis, N=161.²

^bDose changes were only allowed in the OLE period beginning after Week 26 of the RCP.²

^cData cutoff date of November 9, 2021.²

^dBy Week 60, 8% of patients increased their daily dose of corticosteroids or added steroids to their treatment regimen. Percentages based on all patients in OLE, not just those on steroids.⁴

MG-ADL, Myasthenia Gravis Activities of Daily Living; OLE, open-label extension; RCP, randomized-controlled period.

SELECT IMPORTANT SAFETY INFORMATION, (continued)

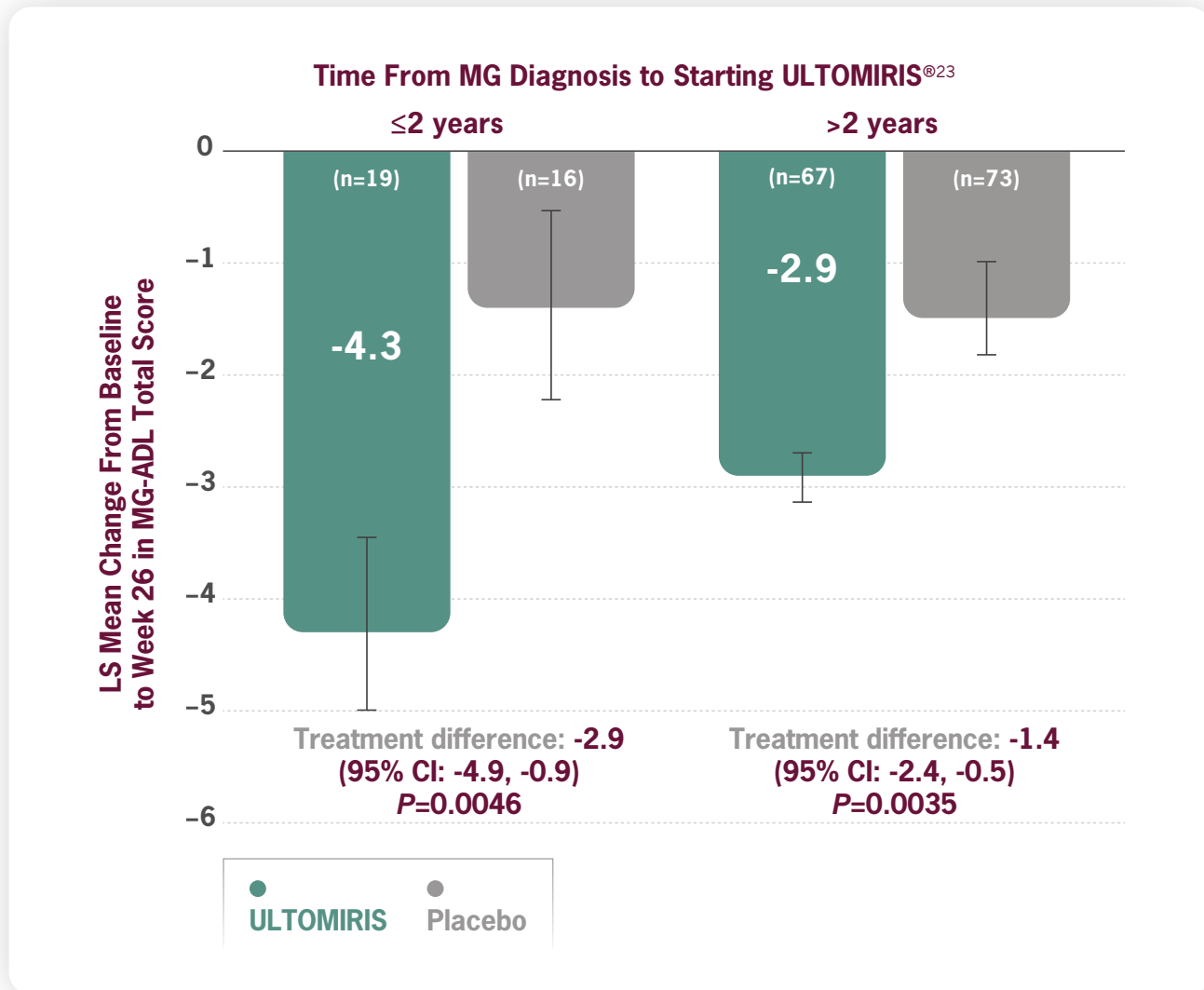
ADVERSE REACTIONS, (continued)

The most frequent serious adverse reactions were infections reported in at least 8 (9%) patients treated with ULTOMIRIS and in 4 (4%) patients treated with placebo. Of these infections, one fatal case of COVID-19 pneumonia was identified in a patient treated with ULTOMIRIS and one case of infection led to discontinuation of ULTOMIRIS.

Please see additional Important Safety Information throughout and accompanying full Prescribing Information for ULTOMIRIS, including Boxed WARNING regarding serious and life-threatening or fatal meningococcal infections.



MG-ADL total score reduction with earlier use²³



Patients who started ULTOMIRIS within 2 years of gMG diagnosis experienced a 4.3-point reduction in MG-ADL total scores from baseline, while patients who started after 2 years experienced a 2.9-point reduction.^{23,a}

CHAMPION-MG STUDY LIMITATION: Change in MG-ADL total score reduction with earlier use was not a prespecified endpoint. Efficacy or clinical significance should be interpreted with caution.

^aIn a post hoc analysis of 175 patients at Week 26.²³

CI, confidence interval; gMG, generalized myasthenia gravis; LS, least squares; MG, myasthenia gravis; MG-ADL, Myasthenia Gravis Activities of Daily Living.

SELECT IMPORTANT SAFETY INFORMATION, (continued) 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.

Baseline demographics and clinical characteristics by time from MG diagnosis²³



Unmet Need
Mechanism of Action
Trial Design
Efficacy
Safety
Vaccination Requirements
Dosing
Support
Patient Profiles
Important Safety Information

Characteristic	≤2 years from MG diagnosis			>2 years from MG diagnosis		
	ULTOMIRIS® (n=19)	Placebo (n=16)	All patients (n=35)	ULTOMIRIS (n=67)	Placebo (n=73)	All patients (n=140)
Female sex, n (%)	5 (26.3)	6 (37.5)	11 (31.4)	39 (58.2)	39 (53.4)	78 (55.7)
Age at first trial infusion, years, mean±SD	62.9±11.97	58.6±13.46	60.9±12.67	56.6±14.08	52.1±16.42	54.3±15.45
Age at MG diagnosis, years, mean±SD	62.0±11.82	57.7±13.47	60.0±12.60	44.8±18.41	40.7±18.78	42.6±18.65
Baseline MG-ADL score, mean±SD	8.8±1.74	9.8±2.51	9.3±2.15	9.2±2.83	8.8±2.22	9.0±2.53
Baseline QMG score, mean±SD	13.5±4.57	13.7±5.65	13.6±5.02	15.2±5.34	14.6±5.20	14.9±5.26
Baseline MGFA classification, n (%)						
Class II	9 (47.4)	12 (75.0)	21 (60.0)	30 (44.8)	27 (37.0)	57 (40.7)
Class III	10 (52.6)	4 (25.0)	14 (40.0)	31 (46.3)	41 (56.2)	72 (51.4)
Class IV	0	0	0	6 (9.0)	5 (6.8)	11 (7.9)
Use of any ISTs ^a at baseline, n (%)	18 (94.7)	14 (87.5)	32 (91.4)	58 (86.6)	67 (91.8)	125 (89.3)
Corticosteroids only	8 (42.1)	5 (31.3)	13 (37.1)	12 (17.9)	13 (17.8)	25 (17.9)
One NSIST only	5 (26.3)	1 (6.3)	6 (17.1)	15 (22.4)	15 (20.5)	30 (21.4)
Corticosteroids + one NSIST	5 (26.3)	8 (50.0)	13 (37.1)	31 (46.3)	39 (53.4)	70 (50.0)

^aIncluding corticosteroids; no patients were being treated with >2 ISTs and no patients were being treated with >1 NSIST.²³

IST, immunosuppressive therapy; MG, myasthenia gravis; MG-ADL, Myasthenia Gravis Activities of Daily Living; MGFA, Myasthenia Gravis Foundation of America; NSIST, nonsteroidal immunosuppressive therapy; QMG, Quantitative Myasthenia Gravis; SD, standard deviation.

SELECT IMPORTANT SAFETY INFORMATION, (continued)

DRUG INTERACTIONS, (continued)

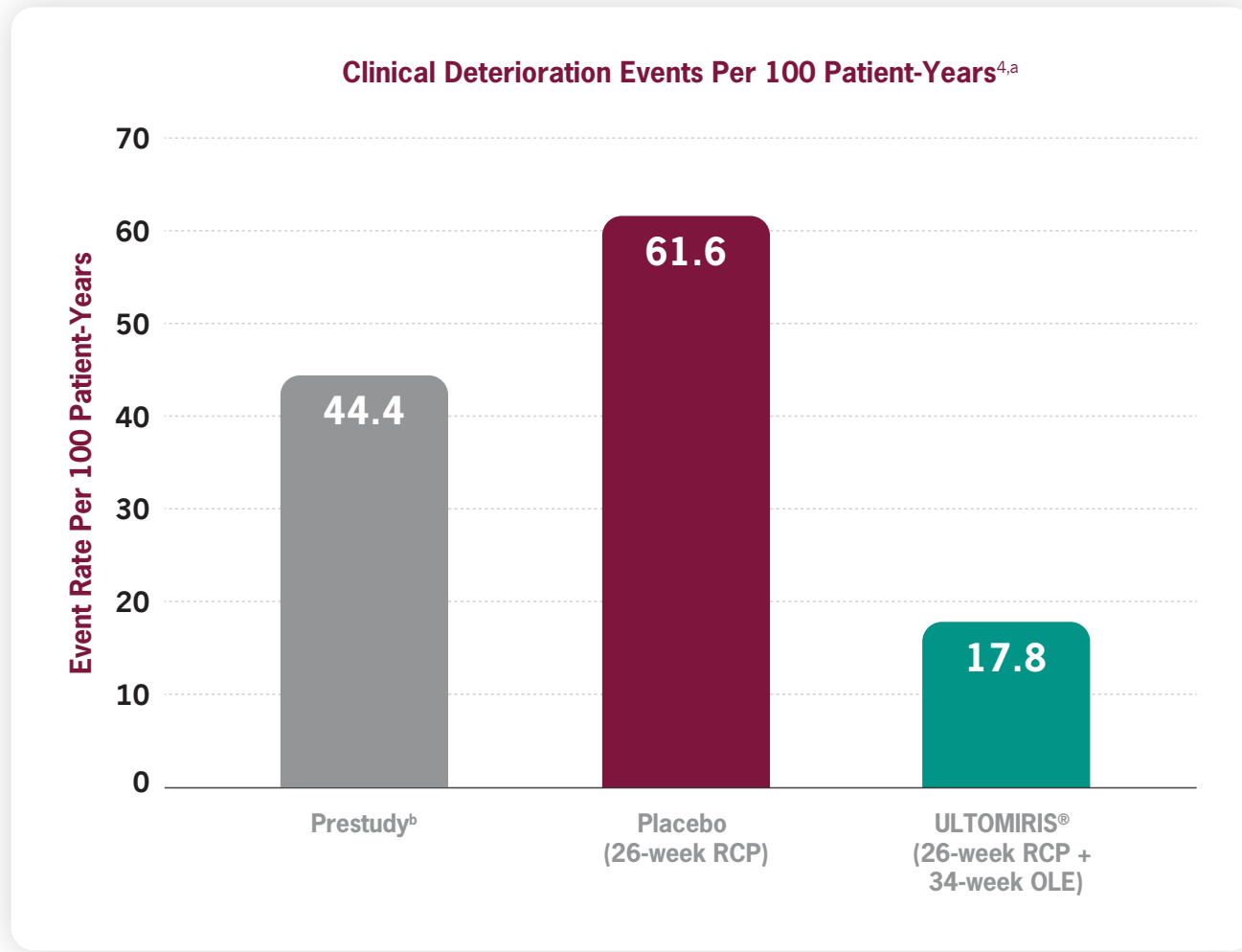
Neonatal Fc Receptor Blockers

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.

To report SUSPECTED ADVERSE REACTIONS, contact Alexion Pharmaceuticals, Inc. at [1-844-259-6783](tel:1-844-259-6783) or FDA at [1-800-FDA-1088](tel:1-800-FDA-1088) or www.fda.gov/medwatch.

Please see additional Important Safety Information throughout and accompanying full Prescribing Information for ULTOMIRIS, including Boxed WARNING regarding serious and life-threatening or fatal meningococcal infections.

Reduction in clinical deterioration events⁴



Patients receiving ULTOMIRIS experienced clinical deteriorations at an event rate of 17.8 events per 100 patient-years vs 61.6 events per 100 patient-years in patients receiving placebo.^{4,c}

CHAMPION-MG STUDY LIMITATION: Clinical deterioration was not a prespecified endpoint. Efficacy or clinical significance should be interpreted with caution.

^aClinical deterioration was defined as myasthenic crisis, need for rescue therapy, or significant symptom worsening on any MG-ADL item, other than double vision or eyelid droop.⁴

^b1-year prestudy period, events reported by investigators. Patients may have been on other medications to treat generalized myasthenia gravis during this period.⁴

^cULTOMIRIS event rate is based on combined RCP and OLE data. Placebo event rate is based on RCP data only.⁴

MG-ADL, Myasthenia Gravis Activities of Daily Living; OLE, open-label extension; RCP, randomized-controlled period.

This graphic is adapted from Meisel A, Annane D, Vu T, et al. *J Neurol*, 2023, modified from its original presentation, and is used under a Creative Commons Attribution 4.0 International License. To view a copy of this license, visit <https://creativecommons.org/licenses/by/4.0/>.

SELECT IMPORTANT SAFETY INFORMATION, (continued) CONTRAINDICATIONS

- Initiation in patients with unresolved serious *Neisseria meningitidis* infection.

Unmet Need
 Mechanism of Action
 Trial Design
 Efficacy
 Safety
 Vaccination Requirements
 Dosing
 Support
 Patient Profiles
 Important Safety Information

Cumulative MG-ADL response²⁴

Unmet
Need

Mechanism
of Action

Trial Design

Efficacy

Safety

Vaccination
Requirements

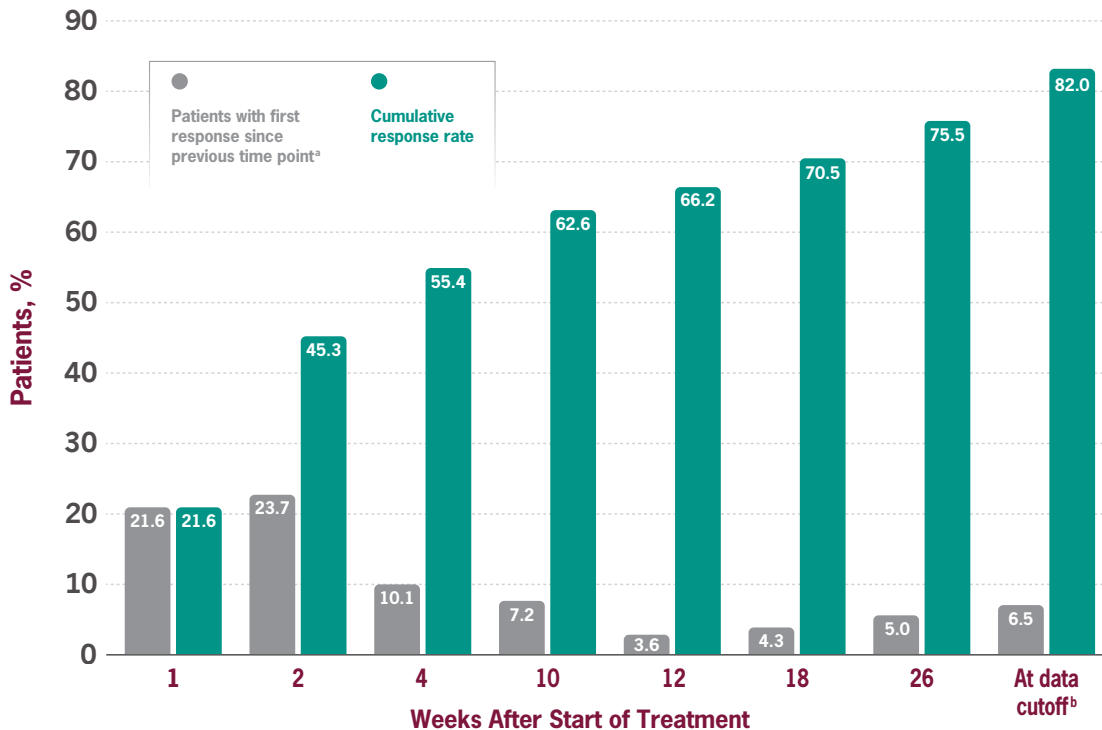
Dosing

Support

Patient
Profiles

Important Safety
Information

**Cumulative MG-ADL Response Rates
Over Time in ULTOMIRIS[®]-Treated Patients²⁴**



At Week 60, 82% of patients treated with ULTOMIRIS experienced a 3-point improvement in MG-ADL total score from baseline.^{24,a,b,c}

CHAMPION-MG STUDY LIMITATION: Cumulative MG-ADL response was not a prespecified endpoint. Efficacy or clinical significance should be interpreted with caution.

^an=139 at data cutoff.²⁴

^bDate of data cutoff: November 9, 2021.²

^cResponse defined as improvement from baseline in MG-ADL total score ≥ 3 points.²⁴

MG-ADL, Myasthenia Gravis Activities of Daily Living.

SELECT IMPORTANT SAFETY INFORMATION, (continued)

WARNINGS AND PRECAUTIONS

Serious Meningococcal Infections

ULTOMIRIS, a complement inhibitor, increases a patient's susceptibility to serious, life-threatening, or fatal infections caused by meningococcal bacteria (septicemia and/or meningitis) in any serogroup, including non-groupable strains. Life-threatening and fatal meningococcal infections have occurred in both vaccinated and unvaccinated patients treated with complement inhibitors.

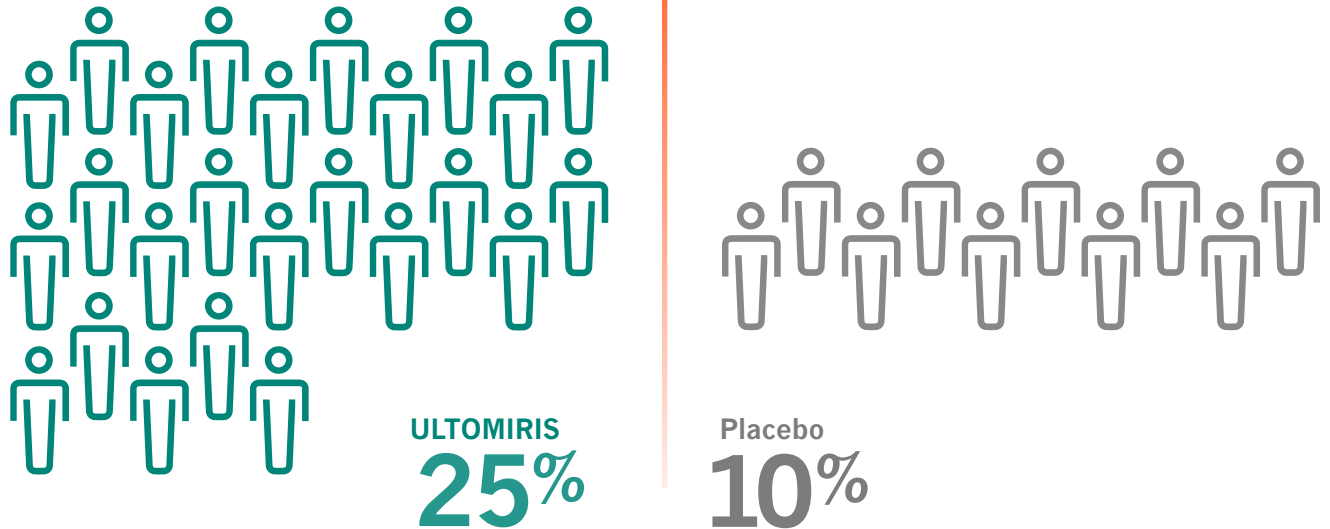
Revaccinate patients in accordance with ACIP recommendations considering the duration of ULTOMIRIS therapy. Note that ACIP recommends an administration schedule in patients receiving complement inhibitors that differs from the administration schedule in the vaccine prescribing information.

Please see additional Important Safety Information throughout and accompanying full Prescribing Information for ULTOMIRIS, including Boxed WARNING regarding serious and life-threatening or fatal meningococcal infections.

ULTOMIRIS[®]
(ravulizumab-cwvz)
injection for intravenous use
300 mg/3 mL vial

MGFA post-intervention status: minimal manifestation observed at Week 26²

1 in 4 patients treated with ULTOMIRIS[®] achieved minimal manifestation status vs 1 in 10 on placebo²



Minimal manifestation status is achieved when a patient has no symptoms of functional limitations from MG but has some weakness on examination of some muscles. It's another way to assess a patient's symptoms after treatment initiation.^{25,a,b}

Patients reaching minimal manifestation status may be better able to perform everyday activities.²⁵

CHAMPION-MG STUDY LIMITATION: Minimal manifestation was an exploratory endpoint. Any inference of efficacy should be interpreted with caution.²

^aPer MGFA post-intervention status.²⁵

^bThis class recognizes that some patients who otherwise meet the definition of pharmacologic remission do have weakness that is only detectable by careful examination.²⁵

MG, myasthenia gravis; MGFA, Myasthenia Gravis Foundation of America.

SELECT IMPORTANT SAFETY INFORMATION, (continued)

WARNINGS AND PRECAUTIONS, (continued)

Serious Meningococcal Infections, (continued)

If urgent ULTOMIRIS therapy is indicated in a patient who is not up to date with meningococcal vaccines according to ACIP recommendations, provide antibacterial drug prophylaxis and administer meningococcal vaccines as soon as possible. Various durations and regimens of antibacterial drug prophylaxis have been considered, but the optimal durations and drug regimens for prophylaxis and their efficacy have not been studied in unvaccinated or vaccinated patients receiving complement inhibitors, including ULTOMIRIS. The benefits and risks of treatment with ULTOMIRIS, as well as those associated with antibacterial drug prophylaxis in unvaccinated or vaccinated patients, must be considered against the known risks for serious infections caused by *Neisseria meningitidis*.

Vaccination does not eliminate the risk of serious meningococcal infections, despite development of antibodies following vaccination.

Closely monitor patients for early signs and symptoms of meningococcal infection and evaluate patients immediately if infection is suspected. Inform patients of these signs and symptoms and instruct patients to seek immediate medical care if they occur. Promptly treat known infections. Meningococcal infection may become rapidly life-threatening or fatal if not recognized and treated early. Consider interruption of ULTOMIRIS in patients who are undergoing treatment for serious meningococcal infection depending on the risks of interrupting treatment in the disease being treated.

ULTOMIRIS[®]
(ravulizumab-cwvz)
injection for intravenous use
300 mg/3 mL vial



All images depict hypothetical patients.

Unmet
Need

Mechanism
of Action

Trial Design

Efficacy

Safety

Vaccination
Requirements

Dosing

Support

Patient
Profiles

Important Safety
Information

Safety evaluated for 26 weeks in CHAMPION-MG^{1,2}



Adverse reactions reported in $\geq 5\%$ and at greater frequency than placebo in ULTOMIRIS[®]-treated patients¹

Adverse Reactions	ULTOMIRIS (n=86), n (%)	Placebo (n=89), n (%)
GASTROINTESTINAL DISORDERS		
Diarrhea	13 (15)	11 (12)
Abdominal pain	5 (6)	0
INFECTIONS AND INFESTATIONS		
Upper respiratory tract infection	12 (14)	7 (8)
Urinary tract infection	5 (6)	4 (4)
MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS		
Back pain	7 (8)	5 (6)
NERVOUS SYSTEM DISORDERS		
Dizziness	8 (9)	3 (3)

- Serious adverse reactions were reported in 20 (23%) patients with gMG receiving ULTOMIRIS and in 14 (16%) patients receiving placebo¹
- The most frequent serious adverse reactions were infections reported in at least 8 (9%) patients treated with ULTOMIRIS and in 4 (4%) patients treated with placebo¹
- Of these infections, one fatal case of COVID-19 pneumonia was identified in a patient treated with ULTOMIRIS and one case of infection led to discontinuation of ULTOMIRIS¹
- The most frequent adverse reactions occurring in $\geq 10\%$ of patients taking ULTOMIRIS were diarrhea and upper respiratory tract infection¹

ULTOMIRIS has^{1,2}:

- 5+ years of postmarketing experience
- 12,300+ patient-years of exposure across 4 rare, complement-mediated diseases

gMG, generalized myasthenia gravis.

SELECT IMPORTANT SAFETY INFORMATION, (continued)

WARNINGS AND PRECAUTIONS, (continued)

ULTOMIRIS and SOLIRIS REMS

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

Safety was also evaluated in an open-label extension study⁴

ULTOMIRIS[®]
(ravulizumab-cwvz)
injection for intravenous use
300 mg/3 mL vial

Adverse reactions reported in >5% of patients treated with ULTOMIRIS[®] during the randomized-controlled period or the open-label extension period up to Week 60⁴

Adverse Reactions	ULTOMIRIS (n=169), ^a n (%)
INFECTIONS AND INFESTATIONS	
Nasopharyngitis	15 (8.9)
Urinary tract infection	15 (8.9)
COVID-19	9 (5.3)
Upper respiratory tract infection	9 (5.3)
GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS	
Fatigue	16 (9.5)
Dizziness	14 (8.3)
MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS	
Back pain	16 (9.5)
Arthralgia	15 (8.9)
NERVOUS SYSTEM DISORDERS	
Headache	28 (16.6)
GASTROINTESTINAL DISORDERS	
Abdominal pain	9 (5.3)
Diarrhea	23 (13.6)
Nausea	16 (9.5)

^aIncludes data available for all patients who received ≥ 1 dose of ULTOMIRIS in the randomized-controlled period or the open-label extension period, up to Week 60 at data cutoff (November 9, 2021).⁴

SELECT IMPORTANT SAFETY INFORMATION, (continued)

WARNINGS AND PRECAUTIONS, (continued)

ULTOMIRIS and SOLIRIS REMS, (continued)

Prescribers must enroll in the REMS, counsel patients about the risk of serious meningococcal infection, provide patients with the REMS educational materials, assess patient vaccination status for meningococcal vaccines (against serogroups A, C, W, Y, and B) and vaccinate if needed according to current ACIP recommendations two weeks prior to the first dose of ULTOMIRIS. Antibacterial drug prophylaxis must be prescribed if treatment must be started urgently, and the patient is not up to date with both meningococcal vaccines according to current ACIP recommendations at least two weeks prior to the first dose of ULTOMIRIS. Patients must receive counseling about the need to receive meningococcal vaccines and to take antibiotics as directed, signs and symptoms of meningococcal infection, and be instructed to carry the Patient Safety Card at all times during and for 8 months following ULTOMIRIS treatment. Further information is available at www.UltSolREMS.com or 1-888-765-4747.







Please see additional **Important Safety Information** throughout and accompanying full **Prescribing Information** for ULTOMIRIS, including **Boxed WARNING** regarding serious and life-threatening or fatal meningococcal infections.

Meningococcal vaccination is part of a risk-mitigation strategy that takes into account how C5 inhibitors work^{1,26}

ULTOMIRIS[®]
(ravulizumab-cwvz)
injection for intravenous use
300 mg/3 mL vial

Complete or update meningococcal vaccination (for serogroups A, C, W, Y and B) at least 2 weeks prior to administration of the first dose of ULTOMIRIS, per the current Advisory Committee on Immunization Practices (ACIP) recommendations for patients receiving a complement inhibitor.¹

- ACIP recommends that persons using complement inhibitors should be vaccinated at least 2 weeks before complement inhibitor initiation unless the risks for delaying treatment outweigh the risks for developing meningococcal disease.²⁷
- Revaccinate patients in accordance with ACIP recommendations considering the duration of ULTOMIRIS therapy.^{1,a}

Vaccine	Primary Vaccination	Booster Vaccination
MenACWY (Menveo, MenQuadfi [®]) ^{28,29}	 2 doses at least 8 weeks apart	 1 dose every 5 years, if risk remains
+		
MenB-4Cb (Bexsero) ^{28,29}	 2 doses at least 1 month apart	 1 dose 1 year following completion of primary series and every 2 to 3 years, if risk remains
OR		
MenB-FHbp^b (Trumenba [®]) ^{28,29}	 3 doses 0, 1-2, and 6 months apart ^c	 1 dose 1 year following completion of primary series and every 2 to 3 years, if risk remains

^aNote that ACIP recommends an administration schedule in patients receiving complement inhibitors that differs from the administration schedule in the vaccine prescribing information.¹

^bMenB vaccines are not interchangeable. Patients must receive the same product for all doses.²⁸

^cFor MenB-FHbp, if dose 2 was administered at least 6 months after dose 1, dose 3 is not needed.²⁸

SELECT IMPORTANT SAFETY INFORMATION, (continued) WARNINGS AND PRECAUTIONS, (continued)

Other Infections

Serious infections with *Neisseria* species (other than *Neisseria meningitidis*), including disseminated gonococcal infections, have been reported.

ULTOMIRIS blocks terminal complement activation; therefore, 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*. Patients receiving ULTOMIRIS are at increased risk for infections due to these organisms, even if they develop antibodies following vaccination.

If patients have not been vaccinated and ULTOMIRIS[®] must be started right away, antibacterial drug prophylaxis should be administered^{1,27,a,b}

The benefits and risks of antibiotic prophylaxis for prevention of meningococcal infections in patients receiving ULTOMIRIS have not been established.¹

Please see the respective meningococcal vaccine's Prescribing Information for complete details, including the vaccine's Warnings, Precautions, and Contraindications.

- If your patient received meningococcal vaccines in the past, they might need additional vaccination before starting ULTOMIRIS²⁸
- The choice of vaccine deemed medically appropriate is your independent decision
- In most cases, your patients can receive meningococcal vaccines at a physician's office or retail pharmacy
- MenACWY and MenB vaccines may be administered during the same visit but at different injection sites³⁰
- To help reduce the risk of meningococcal infections, the complete series for the MenACWY and MenB vaccines should be administered²⁸

^aNote that ACIP recommends an administration schedule in patients receiving complement inhibitors that differs from the administration schedule in the vaccine prescribing information.¹

^bSeveral antibiotics are available for the treatment of meningococcal disease, including ceftriaxone, cefotaxime, and, when the diagnosis is confirmed, penicillin.²⁷

**SELECT IMPORTANT SAFETY INFORMATION, (continued)
WARNINGS AND PRECAUTIONS, (continued)**

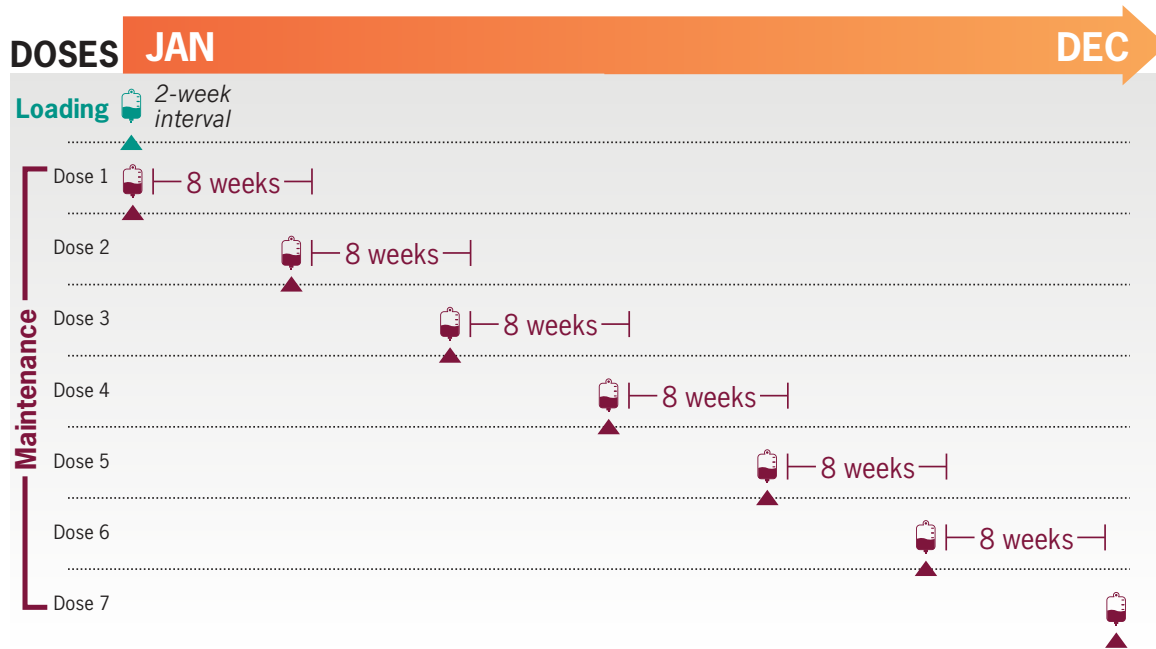
Thromboembolic Event Management

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 throughout and accompanying full Prescribing Information for ULTOMIRIS, including Boxed WARNING regarding serious and life-threatening or fatal meningococcal infections.

Providing adult patients with predictable, once-every-8-week maintenance dosing for lasting symptom control^{1,4,a}

ULTOMIRIS[®]
(ravulizumab-cwvz)
injection for intravenous use
300 mg/3 mL vial



1 infusion every 8 weeks^a; 6-7 maintenance infusions per year after a loading dose

Each infusion typically lasts less than 1 hour for the majority of patients. Patients are monitored for at least 1 hour after infusions for signs or symptoms of an infusion-related reaction.^{1,b}

- If an adverse reaction occurs during the administration of ULTOMIRIS[®], the infusion may be slowed or stopped at the discretion of the physician¹
- The recommended weight-based dosing regimen in adult patients with gMG (≥ 40 kg [88 lb]) consists of a loading dose followed 2 weeks later by the start of maintenance dosing every 8 weeks¹
- The dosing schedule is allowed to occasionally vary within 7 days of the scheduled infusion day (except for the first maintenance dose of ULTOMIRIS), but subsequent doses should be administered according to the original schedule¹
- Following a missed intravenous ULTOMIRIS dose, the patient should contact their healthcare provider immediately¹

^aStarting 2 weeks after an initial loading dose.¹

^bMinimum infusion time for ULTOMIRIS 100 mg/mL maintenance doses ranges from 30 minutes to less than 1 hour, depending on body weight.¹

gMG, generalized myasthenia gravis.

SELECT IMPORTANT SAFETY INFORMATION, (continued)

WARNINGS AND PRECAUTIONS, (continued)

Infusion-Related Reactions

Intravenous administration may result in systemic infusion-related reactions, including anaphylaxis and hypersensitivity reactions. In clinical trials, infusion-related reactions occurred in approximately 1 to 7% of patients treated with ULTOMIRIS.

Doses and infusion times for ULTOMIRIS® 100 mg/mL¹

ULTOMIRIS®
(ravulizumab-cwvz)
injection for intravenous use
300 mg/3 mL vial

Body Weight Range ^{a,b}	Loading Dose	Maintenance Dose	Minimum Infusion Time (loading, maintenance dose)
40 kg (88 lb) to less than 60 kg (132 lb)	2400 mg	3000 mg	48 min, 54 min
60 kg (132 lb) to less than 100 kg (220 lb)	2700 mg	3300 mg	36 min, 42 min
100 kg (220 lb) or greater	3000 mg	3600 mg	24 min, 30 min

^aBody weight at time of treatment.¹

^bApproximate weight in pounds was calculated using standard weight conversion of 1 kg=2.205 lb.

If an adverse reaction occurs during the administration of ULTOMIRIS, the infusion may be slowed or stopped at the discretion of the physician. Monitor the patient for at least 1 hour following completion of the infusion for signs or symptoms of an infusion-related reaction.¹



With a predictable, patient-friendly infusion schedule, ULTOMIRIS decreases the treatment burden for adult patients with gMG who are anti-AChR antibody positive. ULTOMIRIS offers the only once-every-8-week maintenance dosing schedule¹

AChR, acetylcholine receptor; gMG, generalized myasthenia gravis.

SELECT IMPORTANT SAFETY INFORMATION, (continued)

WARNINGS AND PRECAUTIONS, (continued)

Infusion-Related Reactions, (continued)

These events included lower back pain, drop 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.

Please see additional Important Safety Information throughout and accompanying full Prescribing Information for ULTOMIRIS, including Boxed WARNING regarding serious and life-threatening or fatal meningococcal infections.

ULTOMIRIS[®] 100 mg/mL dosing at a glance¹

ULTOMIRIS[®]
(ravulizumab-cwvz)
injection for intravenous use
300 mg/3 mL vial

	Body Weight Range ^a	ULTOMIRIS Volume	Volume of 0.9% of NaCl ^b	Total Volume (dose)	Minimum Infusion Time ^c	Maximum Infusion Rate	ULTOMIRIS Vial Combinations	
							1100 mg/11 mL	300 mg/3 mL
Loading Dose Administration	40 kg (88 lb) to <60 kg (132 lb)	24 mL	+ 24 mL	= 48 mL (2400 mg)	48 min	60 mL/hr	—	8
	60 kg (132 lb) to <100 kg (220 lb)	27 mL	+ 27 mL	= 54 mL (2700 mg)	36 min	90 mL/hr	—	9
	100 kg (220 lb) or greater	30 mL	+ 30 mL	= 60 mL (3000 mg)	24 min	150 mL/hr	—	10
Maintenance Dose Administration	40 kg (88 lb) to <60 kg (132 lb)	30 mL	+ 30 mL	= 60 mL (3000 mg)	54 min	67 mL/hr	—	10
	60 kg (132 lb) to <100 kg (220 lb)	33 mL	+ 33 mL	= 66 mL (3300 mg)	42 min	95 mL/hr	3	—
	100 kg (220 lb) or greater	36 mL	+ 36 mL	= 72 mL (3600 mg)	30 min	144 mL/hr	3	1

^aBody weight at time of treatment.¹

^bDilute ULTOMIRIS only using 0.9% Sodium Chloride Injection, USP.¹

^cMinimum infusion time for ULTOMIRIS 100 mg/mL maintenance doses ranges from 30 minutes to less than 1 hour, depending on body weight.¹

NaCl, sodium chloride; USP, United States Pharmacopeia.

SELECT IMPORTANT SAFETY INFORMATION, (continued) ADVERSE REACTIONS

Most common adverse reactions in adult patients with gMG (incidence $\geq 10\%$) were diarrhea and upper respiratory tract infection. Serious adverse reactions were reported in 20 (23%) of patients treated with ULTOMIRIS and in 14 (16%) patients receiving placebo.

Supplemental dosing of ULTOMIRIS® after PE, PP, or IVIg¹



Concomitant use of ULTOMIRIS with PE, PP, or IVIg treatment can reduce serum ULTOMIRIS concentrations and requires a supplemental dose of ULTOMIRIS.

Body Weight Range ^a	Most Recent ULTOMIRIS Dose	Supplemental Dose Following Each PE or PP Intervention	Supplemental Dose Following Completion of an IVIg Cycle
40 kg (88 lb) to <60 kg (132 lb)	2400 mg	1200 mg	600 mg
	3000 mg	1500 mg	
60 kg (132 lb) to <100 kg (220 lb)	2700 mg	1500 mg	600 mg
	3300 mg	1800 mg	
100 kg (220 lb) or greater	3000 mg	1500 mg	600 mg
	3600 mg	1800 mg	
Timing of ULTOMIRIS supplemental dose		Within 4 hours following each PE or PP intervention	Within 4 hours following completion of an IVIg cycle

Neonatal Fc receptor (FcRn) blockers

Concomitant use of ULTOMIRIS with FcRn blockers (eg, efgartigimod) may lower systemic exposures and reduce the effectiveness of ULTOMIRIS. Closely monitor for reduced effectiveness.

^aBody weight at time of treatment.

IVIg, intravenous immunoglobulin; PE, plasma exchange; PP, plasmapheresis.

SELECT IMPORTANT SAFETY INFORMATION, (continued)

ADVERSE REACTIONS, (continued)

The most frequent serious adverse reactions were infections reported in at least 8 (9%) patients treated with ULTOMIRIS and in 4 (4%) patients treated with placebo. Of these infections, one fatal case of COVID-19 pneumonia was identified in a patient treated with ULTOMIRIS and one case of infection led to discontinuation of ULTOMIRIS.

Please see additional Important Safety Information throughout and accompanying full Prescribing Information for ULTOMIRIS, including Boxed WARNING regarding serious and life-threatening or fatal meningococcal infections.

Comprehensive support for your patients and your practice

ULTOMIRIS[®]
(ravulizumab-cwvz)
injection for intravenous use
300 mg/3 mL vial



OneSource™ is a comprehensive, complimentary, and personalized patient support program offered by Alexion to help with a variety of your patients' needs from diagnosis through treatment.

We can help make sense of health insurance coverage, answer questions about treatment with ULTOMIRIS[®], and foster connections to community resources. With our experience and resources, we're here to help you and your patients feel supported every step of the way.

Alexion OneSource Specialists assist with:



Education

- Providing your patients with educational resources and materials related to generalized myasthenia gravis (gMG)
- Helping to answer your patients' questions about the disease or treatment logistics
- Providing information about meningococcal vaccinations and can help your patients locate a vaccination center



Health insurance navigation

- Helping your patients understand ULTOMIRIS health insurance coverage
- Exploring alternative funding options and financial resources



Ongoing support

- Personalized support for your patients in maintaining therapy during their major life events, such as a change in job, insurance status, provider, or relocation



Community connections

- Providing information to patients regarding in-person and online meetings and events
- Connecting patients with other people living with gMG

For more information, please visit:
[AlexionOneSource.com](https://www.AlexionOneSource.com) | [UltomirisHCP.com/gmg](https://www.UltomirisHCP.com/gmg)

Scan to visit
[UltSoIREMS.com](https://www.UltSoIREMS.com)



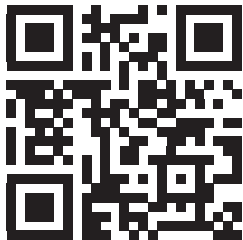
OneSource gives patients the confidence of comprehensive, personalized support throughout their gMG treatment journey

Call [1-888-765-4747](tel:1-888-765-4747) or email OneSource@alexion.com to connect with our OneSource team

Comprehensive support for your patients and your practice, (continued)



Alexion Access Navigator is a dedicated resource website for US healthcare professionals and their offices that contains downloadable access and reimbursement materials for ULTOMIRIS® in generalized myasthenia gravis (gMG).



Scan to visit
[alexionaccessnavigator.com/
ULTOMIRIS](https://alexionaccessnavigator.com/ULTOMIRIS)

Resources include:

ULTOMIRIS Access & Reimbursement Guide

- An access and reimbursement educational support resource for HCPs, HCP offices, and infusion centers that administer ULTOMIRIS in gMG

ULTOMIRIS gMG Common Prior Authorization Criteria

- Presents the common criteria that may be requested by payers for prior authorization of ULTOMIRIS in gMG as well as general information about the prior authorization processes

ULTOMIRIS gMG Appeal Letter

- This template is a resource a healthcare provider may use when responding to a request from a patient's insurance company to provide a letter of medical necessity when prescribing ULTOMIRIS in gMG

Call [1-888-765-4747](tel:1-888-765-4747) to be connected to your local Field Reimbursement Manager (FRM)

Meet Madison, a 32-year-old professional recently diagnosed with gMG and experiencing breakthrough symptoms^a

ULTOMIRIS[®]
(ravulizumab-cwvz)
injection for intravenous use
300 mg/3 mL vial



Madison

Age: 32
Profession: Social worker
Length of Disease: 8 months; treatment initiated upon diagnosis
Location: Cleveland, Ohio



Past medical history

- Madison has no significant medical history except for a diagnosis of anti-AChR antibody-positive gMG 8 months ago
- Madison has a family history of osteoporosis and diabetes mellitus



History of present illness

- Madison's disease progressed from oMG to gMG quickly, requiring a steroid and IST for management
- MGFA class IIIa
- MG-ADL total score: 6
- Initially on low-dose steroids and IST; increased steroids to 80 mg per day due to incomplete response, then reduced to 40 mg per day due to steroid-related adverse reactions but has been unable to reduce further



Current medications

- Prednisone 40 mg once per day
- Azathioprine 150 mg once daily
- Pyridostigmine 60 mg four times daily



Current chief complaints

- Madison has an incomplete response to current therapies and is experiencing breakthrough symptoms of intermittent slurring of speech, increased shortness of breath upon exertion, and lower limb paresis
- Madison is experiencing steroid-related adverse reactions including weight gain and increased acne
- Madison is concerned about the increased risk of comorbidities and serious adverse reactions associated with long-term steroid use and ISTs

^aPatient case is fictitious and intended only for discussion about patient experiences. Patient case is not intended for diagnosis or treatment purposes.

AChR, acetylcholine receptor; gMG, generalized myasthenia gravis; IST, immunosuppressive therapy; MG-ADL, Myasthenia Gravis Activities of Daily Living; MGFA, Myasthenia Gravis Foundation of America; oMG, ocular myasthenia gravis.

SELECT IMPORTANT SAFETY INFORMATION, (continued)

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.

Meet Jacob, a 55-year-old father with gMG worried about treatment burden^a

ULTOMIRIS[®]
(ravulizumab-cwvz)
injection for intravenous use
300 mg/3 mL vial



Jacob

Age: 55
Profession: Grocery clerk
Length of Disease: 2 years
Location: Boston, Massachusetts



Past medical history

- Jacob has no significant medical history except for a diagnosis of anti-AChR antibody-positive gMG 2 years ago



History of present illness

- He has been on an infusion therapy with concomitant steroids for the past 6 months
- MGFA class IIa
- His daily medication regimen previously included azathioprine, which was discontinued because he could not tolerate it
- He was still experiencing gMG symptoms, which prompted more frequent doses of infusion therapy



Current medications

- Frequent IV biologic therapy
- Prednisone 20 mg once daily



Current chief complaints

- Despite more frequent infusions, Jacob is still experiencing fluctuating and unpredictable symptoms between treatment doses, making it difficult to drive to work and keep up with his children's extracurricular activities
- Jacob has concerns about his current treatment regimen due to its unpredictable infusion schedules and frequent lengthy infusion center visits
- Based on conversations with his doctor, Jacob is also interested in a treatment option that might allow him to lower or discontinue steroids

^aPatient case is fictitious and intended only for discussion about patient experiences. Patient case is not intended for diagnosis or treatment purposes.

AChR, acetylcholine receptor; gMG, generalized myasthenia gravis; IV, intravenous; MGFA, Myasthenia Gravis Foundation of America.

SELECT IMPORTANT SAFETY INFORMATION, (continued)

DRUG INTERACTIONS, (continued)

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.

Please see additional Important Safety Information throughout and accompanying full Prescribing Information for ULTOMIRIS, including Boxed WARNING regarding serious and life-threatening or fatal meningococcal infections.

MG-ADL Scale³¹

	0=Normal	1	2	3=Most severe	
Talking	Normal	Intermittent slurring or nasal speech	Constant slurring or nasal speech, but can be understood	Difficult-to-understand speech	<input type="text"/>
Chewing	Normal	Fatigue with solid food	Fatigue with soft food	Gastric tube	<input type="text"/>
Swallowing	Normal	Rare episode of choking	Frequent choking necessitating changes in diet	Gastric tube	<input type="text"/>
Breathing	Normal	Shortness of breath with exertion	Shortness of breath at rest	Ventilator dependence	<input type="text"/>
Impairment of ability to brush teeth or comb hair	None	Extra effort, but no rest periods needed	Rest periods needed	Cannot do one of these functions	<input type="text"/>
Impairment of ability to arise from a chair	None	Mild, sometimes uses arms	Moderate, always uses arms	Severe, requires assistance	<input type="text"/>
Double vision	None	Occurs, but not daily	Daily, but not constant	Constant	<input type="text"/>
Eyelid droop	None	Occurs, but not daily	Daily, but not constant	Constant	<input type="text"/>

MG-ADL, Myasthenia Gravis Activities of Daily Living.
The information on this page is intended as educational information for healthcare providers. It does not replace a healthcare provider's judgment or clinical diagnosis.
Assessment adapted from: myasthenia.org/Portals/0/ADL.pdf.

Add items for MG-ADL total score

QMG Scale³²



	0=None	1=Mild	2=Moderate	3=Severe	
Double vision on lateral gaze right or left (circle one), seconds	61	11-60	1-10	Spontaneous	<input type="text"/>
Ptosis (upward gaze), seconds	61	11-60	1-10	Spontaneous	<input type="text"/>
Facial muscles	Normal lid closure	Complete, weak, some resistance	Complete, without resistance	Incomplete	<input type="text"/>
Swallowing 4 oz of water (1/2 cup)	Normal	Minimal coughing or throat clearing	Severe coughing/ choking or nasal regurgitation	Cannot swallow (test not attempted)	<input type="text"/>
Speech after counting aloud from 1 to 50 (onset of dysarthria)	None at 50	Dysarthria at 30-49	Dysarthria at 10-29	Dysarthria at 9	<input type="text"/>
Right arm outstretched (90-degree sitting), seconds	240	90-239	10-89	0-9	<input type="text"/>
Left arm outstretched (90-degree sitting), seconds	240	90-239	10-89	0-9	<input type="text"/>
Forced vital capacity	≥80	65-79	50-64	<50	<input type="text"/>
Right-hand grip, kgW Men Women	≥45 ≥30	15-44 10-29	5-14 5-9	0-4 0-4	<input type="text"/>
Left-hand grip, kgW Men Women	≥35 ≥25	15-34 10-24	5-14 5-9	0-4 0-4	<input type="text"/>
Head lifted (45-degree supine), seconds	120	30-119	1-29	0	<input type="text"/>
Right leg outstretched (45-degree supine), seconds	100	31-99	1-30	0	<input type="text"/>
Left leg outstretched (45-degree supine), seconds	100	31-99	1-30	0	<input type="text"/>
				Add items for QMG total score	<input type="text"/>

QMG, Quantitative Myasthenia Gravis.
 The information on this page is intended as educational information for healthcare providers. It does not replace a healthcare provider's judgment or clinical diagnosis. Assessment adapted from: myasthenia.org/Portals/0/QMG.pdf.

Umet Need

Mechanism of Action

Trial Design

Efficacy

Safety

Vaccination Requirements

Dosing

Support

Patient Profiles

Important Safety Information

INDICATION & IMPORTANT SAFETY INFORMATION

ULTOMIRIS[®]
(ravulizumab-cwvz)
injection for intravenous use
300 mg/3 mL vial

INDICATION

ULTOMIRIS is indicated for the treatment of adult patients with generalized myasthenia gravis (gMG) who are anti-acetylcholine receptor (AChR) antibody-positive.

IMPORTANT SAFETY INFORMATION

WARNING:
SERIOUS MENINGOCOCCAL INFECTIONS
ULTOMIRIS, a complement inhibitor, increases the risk of serious infections caused by *Neisseria meningitidis* [see Warnings and Precautions (5.1)] 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 ULTOMIRIS, unless the risks of delaying ULTOMIRIS therapy outweigh the risk of developing a serious infection. Comply with the most current Advisory Committee on Immunization Practices (ACIP) recommendations for vaccinations against meningococcal bacteria in patients receiving a complement inhibitor. See *Warnings and Precautions (5.1)* for additional guidance on the management of the risk of serious infections caused by meningococcal bacteria.**
- **Patients receiving ULTOMIRIS are at increased risk for invasive disease caused by *Neisseria 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, ULTOMIRIS is available only through a restricted program under a Risk Evaluation and Mitigation Strategy (REMS) called ULTOMIRIS and SOLIRIS REMS [see *Warnings and Precautions (5.2)*].

CONTRAINDICATIONS

- Initiation in patients with unresolved serious *Neisseria meningitidis* infection.

WARNINGS AND PRECAUTIONS

Serious Meningococcal Infections

ULTOMIRIS, a complement inhibitor, increases a patient's susceptibility to serious, life-threatening, or fatal infections caused by

meningococcal bacteria (septicemia and/or meningitis) in any serogroup, including non-groupable strains. Life-threatening and fatal meningococcal infections have occurred in both vaccinated and unvaccinated patients treated with complement inhibitors.

Revaccinate patients in accordance with ACIP recommendations considering the duration of ULTOMIRIS therapy. Note that ACIP recommends an administration schedule in patients receiving complement inhibitors that differs from the administration schedule in the vaccine prescribing information. If urgent ULTOMIRIS therapy is indicated in a patient who is not up to date with meningococcal vaccines according to ACIP recommendations, provide antibacterial drug prophylaxis and administer meningococcal vaccines as soon as possible. Various durations and regimens of antibacterial drug prophylaxis have been considered, but the optimal durations and drug regimens for prophylaxis and their efficacy have not been studied in unvaccinated or vaccinated patients receiving complement inhibitors, including ULTOMIRIS. The benefits and risks of treatment with ULTOMIRIS, as well as those associated with antibacterial drug prophylaxis in unvaccinated or vaccinated patients, must be considered against the known risks for serious infections caused by *Neisseria meningitidis*.

Vaccination does not eliminate the risk of serious meningococcal infections, despite development of antibodies following vaccination.

Closely monitor patients for early signs and symptoms of meningococcal infection and evaluate patients immediately if infection is suspected. Inform patients of these signs and symptoms and instruct patients to seek immediate medical care if they occur. Promptly treat known infections. Meningococcal infection may become rapidly life-threatening or fatal if not recognized and treated early. Consider interruption of ULTOMIRIS in patients who are undergoing treatment for serious meningococcal infection depending on the risks of interrupting treatment in the disease being treated.

ULTOMIRIS and SOLIRIS REMS

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

ULTOMIRIS and SOLIRIS REMS, (continued)

Prescribers must enroll in the REMS, counsel patients about the risk of serious meningococcal infection, provide patients with the REMS educational materials, assess patient vaccination status for meningococcal vaccines (against serogroups A, C, W, Y, and B) and vaccinate if needed according to current ACIP recommendations two weeks prior to the first dose of ULTOMIRIS. Antibacterial drug prophylaxis must be prescribed if treatment must be started urgently, and the patient is not up to date with both meningococcal vaccines according to current ACIP recommendations at least two weeks prior to the first dose of ULTOMIRIS. Patients must receive counseling about the need to receive meningococcal vaccines and to take antibiotics as directed, signs and symptoms of meningococcal infection, and be instructed to carry the Patient Safety Card at all times during and for 8 months following ULTOMIRIS treatment.

Further information is available at www.UltSolREMS.com or [1-888-765-4747](tel:1-888-765-4747).

Other Infections

Serious infections with *Neisseria* species (other than *Neisseria meningitidis*), including disseminated gonococcal infections, have been reported.

ULTOMIRIS blocks terminal complement activation; therefore, 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*. Patients receiving ULTOMIRIS are at increased risk for infections due to these organisms, even if they develop antibodies following vaccination.

Thromboembolic Event Management

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

Infusion-Related Reactions

Intravenous administration may result in systemic infusion-related reactions, including anaphylaxis and hypersensitivity reactions.

In clinical trials, infusion-related reactions occurred in approximately 1 to 7% of patients treated with ULTOMIRIS. These events included lower back pain, drop 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.

ADVERSE REACTIONS

Most common adverse reactions in adult patients with gMG (incidence $\geq 10\%$) were diarrhea and upper respiratory tract infection. Serious adverse reactions were reported in 20 (23%) of patients treated with ULTOMIRIS and in 14 (16%) patients receiving placebo. The most frequent serious adverse reactions were infections reported in at least 8 (9%) patients treated with ULTOMIRIS and in 4 (4%) patients treated with placebo. Of these infections, one fatal case of COVID-19 pneumonia was identified in a patient treated with ULTOMIRIS and one case of infection led to discontinuation of ULTOMIRIS.

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.

To report SUSPECTED ADVERSE REACTIONS, contact Alexion Pharmaceuticals, Inc. at [1-844-259-6783](tel:1-844-259-6783) or FDA at [1-800-FDA-1088](tel:1-800-FDA-1088) or www.fda.gov/medwatch.

Please see accompanying full Prescribing Information for ULTOMIRIS, including Boxed WARNING regarding serious and life-threatening or fatal meningococcal infections.



Symptom control for the journey ahead^{1-4,a}

ULTOMIRIS[®] offers adult patients:

All images depict hypothetical patients.

2x

More than **2x** greater improvement in MG-ADL total score from baseline at Week 26 vs placebo (-3.1 vs -1.4, respectively [$P=0.0009$])^{1,2,a}

8 WEEKS

Predictable, once-every-8-week maintenance dosing^{1,b}



Most common adverse reactions occurring in $\geq 10\%$ of patients taking ULTOMIRIS were diarrhea and upper respiratory tract infection¹



Comprehensive, personalized support through the Alexion OneSource program

^aBased on the MG-ADL, a categorical scale that assesses the impact on daily function of 8 signs or symptoms that are typically affected in gMG.¹

^bOnce-every-8-week dosing after an initial loading dose.¹

MG-ADL, Myasthenia Gravis Activities of Daily Living.

References: **1.** ULTOMIRIS. Prescribing information. Alexion Pharmaceuticals, Inc. **2.** Data on file. Alexion Pharmaceuticals, Inc. **3.** Muppidi S, et al; MG Composite and MG-QOL15 Study Group. *Muscle Nerve*. 2011;44(5):727-731. **4.** Meisel A, et al. *J Neurol*. 2023;1-14. **5.** Gilhus NE, et al. *Nat Rev Dis Primers*. 2019;5(1):30. **6.** Johnson S, et al. *Med Sci Monit*. 2021;27:e933296. **7.** Sanders DB, et al. *Neurology*. 2016;87(4):419-425. **8.** Harris L, et al. *BMC Neurol*. 2022;22(1):172. **9.** Mahic M, et al. *Muscle Nerve*. 2023;67(4):297-305. **10.** Sanders DB, Evoli A. *Autoimmunity*. 2010;43(5-6):428-435. **11.** Kusner LL, Kaminski HJ. *Ann N Y Acad Sci*. 2012;1274(1):127-132. **12.** Meriggioli MN, Sanders DB. *Lancet Neurol*. 2009;8(5):475-490. **13.** Conti-Fine BM, et al. *J Clin Invest*. 2006;116(11):2843-2854. **14.** Howard JF Jr. *Ann N Y Acad Sci*. 2018;1412(1):113-128. **15.** Engel AG, Lambert EH, Howard FM. *Mayo Clin Proc*. 1977;52(5):267-280. **16.** Sahashi K, Engel AG, Lambert EH, Howard FM Jr. *J Neuropathol Exp Neurol*. 1980;39(2):160-172. **17.** Kulasekararaj AG, et al. *Blood*. 2019;133(6):540-549. **18.** Lee JW, et al. *Blood*. 2019;133(6):530-539. **19.** Murphy K, Weaver C. Innate immunity: the first lines of defense. In: *Janeway's Immunobiology*, 9th ed. Garland Science, Taylor & Francis Group, LLC; 2017:chap 2. **20.** Rother RP, et al. *Nat Biotechnol*. 2007;25(11):1256-1264. **21.** Vu T, et al. *NEJM Evid*. 2022;1(5). **22.** VYVGART. Prescribing information. Argenx SE. **23.** Howard JF Jr, et al. Poster presented at: the 14th Myasthenia Gravis Foundation of America International Conference; May 10-12, 2022; Miami, FL. **24.** Habib AA, et al. Poster presented at: the American Association of Neuromuscular & Electrodiagnostic Medicine Annual Myasthenia Gravis Foundation of America Scientific Session; September 21, 2022; Nashville, TN. **25.** Jaretzki A III, et al. *Neurology*. 2000;55(1):16-23. **26.** Centers for Disease Control and Prevention. Accessed June 23, 2023. <https://www.cdc.gov/meningococcal/about/soliris-patients.html> **27.** Mbaeyi SA, et al; Advisory Committee on Immunization Practices. Centers for Disease Control and Prevention; 2020. Accessed June 23, 2023. <https://www.cdc.gov/mmwr/volumes/69/rr/rr6909a1.htm> **28.** Centers for Disease Control and Prevention. Updated April 21, 2023. Accessed June 23, 2023. <https://www.cdc.gov/vaccines/schedules/downloads/adult/adult-combined-schedule.pdf> **29.** Centers for Disease Control and Prevention. Updated October 12, 2021. Accessed June 23, 2023. <https://www.cdc.gov/vaccines/vpd/mening/public> **30.** Centers for Disease Control and Prevention. Updated October 18, 2022. Accessed June 23, 2023. <https://www.cdc.gov/vaccines/vpd/mening/hcp/administering-vaccine.html> **31.** Myasthenia Gravis Foundation of America. Accessed June 23, 2023. <https://myasthenia.org/Portals/0/ADL.pdf> **32.** Myasthenia Gravis Foundation of America. Accessed June 23, 2023. <https://myasthenia.org/Portals/0/QMG.pdf>

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Scan QR code or visit the link:
<https://bit.ly/3KEpmzp>

Please see additional [Important Safety Information](#) throughout and accompanying full [Prescribing Information](#) for ULTOMIRIS, including **Boxed WARNING** regarding serious and life-threatening or fatal meningococcal infections.

ALEXION[®]
AstraZeneca Rare Disease

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