

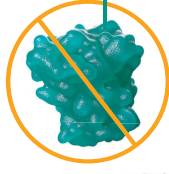


ULTOMIRIS® TARGETS C5 AND TERMINAL COMPLEMENT TO INHIBIT INTRAVASCULAR HEMOLYSIS IN PATIENTS WITH PNH^{1*}

DESIGNED FOR EXTENDED C5 INHIBITION AND ELIMINATION¹⁻³

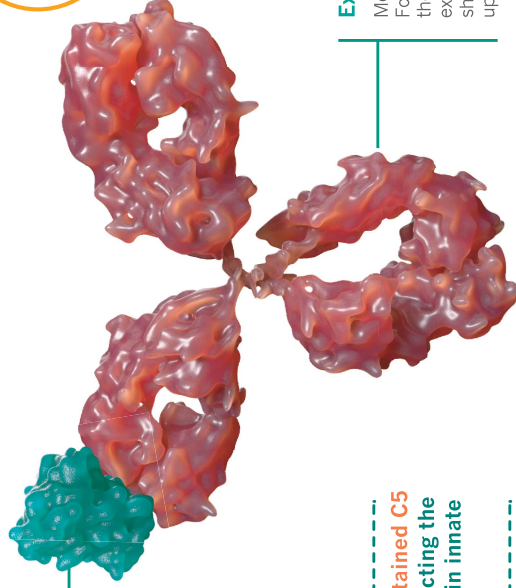
C5 inhibition

ULTOMIRIS® binds C5 with high affinity to give immediate, complete, and sustained C5 inhibition, without disrupting proximal complement immune activity.¹⁻⁴



C5 elimination

Modifications to the Fab regions of ULTOMIRIS® cause bound C5 to be released into the lysosome, where it is degraded.³



Extended half-life

Modification of the ULTOMIRIS® Fc region enhances its affinity for the neonatal Fc receptor (FcRn) and extends its retention in circulation (as shown in preclinical models), allowing up to 8 weeks between infusions.^{1,3†}

ULTOMIRIS® is designed to provide sustained C5 inhibition and elimination without impacting the essential role of proximal complement in innate immune system activity.^{1,3,4}

ULTOMIRIS® is indicated for the treatment of adult patients with paroxysmal nocturnal hemoglobinuria.¹

PNH: paroxysmal nocturnal hemoglobinuria; SD: standard deviation.

* Clinical significance has not been established.

† The mean (SD) terminal elimination half-life of ULTOMIRIS® is 49.7 (8.9) days.¹



ULTOMIRIS[®]
(ravulizumab)
injection for intravenous use

INTRODUCING A NEW OPTION IN PNH

WIDEN THEIR WORLD

**ULTOMIRIS[®] PROVIDES IMMEDIATE, COMPLETE, AND SUSTAINED
C5 INHIBITION AND 358 INFUSION FREE DAYS PER YEAR¹**

**ULTOMIRIS[®] ALLOWS YOUR PNH PATIENTS TO FOCUS ON WHAT
MATTERS MOST IN THEIR LIVES BEYOND TREATMENT**



ULTOMIRIS[®] is indicated for the treatment of adult patients with paroxysmal nocturnal hemoglobinuria.¹

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 National Advisory Committee on Immunization (NACI) recommendations for meningococcal vaccination in patients with complement deficiencies.
 - Patients must be vaccinated against meningococcal infections prior to, or at the time of, initiating ULTOMIRIS[®], unless the risks of delaying ULTOMIRIS[®] therapy outweigh the risks of developing a meningococcal infection.
 - Monitor patients for early signs of meningococcal infections and treat immediately if infection is suspected.
- ULTOMIRIS[®] in Canada is available under a controlled distribution program. Patients are enrolled in a dedicated Patient Support Program (PSP).

Please consult the Product Monograph at https://alexion.com/documents/ultomiris_product_monograph_approved_english_for_important_information_relating_to_conditions_of_clinical_use_contraindications_most_serious_warnings_and_precautions_other_relevant_warnings_and_precautions_adverse_reactions_drug_interactions_and_dosing_that_has_not_been_discussed_in_this_piece. The Product Monograph is also available by calling 1-844-922-0605.

References: **1.** ULTOMIRIS[®] Product Monograph, Alexion Pharmaceuticals, Inc. September 22, 2021. **2.** Data on file, Alexion Pharmaceuticals, Inc. **3.** Sheridan D, et al. PLoS One. 2018;13(4): e0195909. doi: 10.1371/journal.pone.0195909. **4.** Kelly R, et al. *Ther Clin Risk Manag*. 2009;5:911-921. Alexion[®] and ULTOMIRIS[®] are registered trademarks of Alexion Pharmaceuticals, Inc. © 2021, Alexion Pharmaceuticals, Inc. All rights reserved. CA/ULTP/0019

ALEXION[®]
AstraZeneca Rare Disease