

A detailed 3D molecular model of a protein complex, likely a viral capsid or a large enzyme, rendered in shades of blue and purple. The structure is highly symmetrical and complex, with a central core and a surrounding shell. The top of the image shows a cross-section of a lipid bilayer membrane, with orange and yellow heads and blue tails. The background is a dark blue gradient.

Corporate Presentation

May 2024

FORWARD-LOOKING STATEMENTS

Certain statements in this presentation (“Presentation”), other than purely historical information, may constitute “forward-looking statements” within the meaning of the federal securities laws, including for purposes of the safe harbor provisions under the United States Private Securities Litigation Reform Act of 1995, concerning Dianthus Therapeutics, Inc. (the “Company”). These forward-looking statements include statements regarding the Company’s future plans and prospects, including statements regarding the expectations or plans for discovery, preclinical studies, clinical trials and research and development programs, in particular with respect to DNTH103, and any developments or results in connection therewith, including the target product profile of DNTH103; the anticipated timing of the results from those studies and trials; expectations regarding the use of proceeds and the time period over which the Company’s capital resources will be sufficient to fund its anticipated operations; and expectations regarding the market and potential opportunities for complement therapies, in particular with respect to DNTH103. The words “opportunity,” “potential,” “milestones,” “runway,” “will,” “anticipate,” “achieve,” “near-term,” “catalysts,” “pursue,” “pipeline,” “believe,” “continue,” “could,” “estimate,” “expect,” “intend,” “may,” “might,” “plan,” “possible,” “predict,” “project,” “should,” “strive,” “would,” “aim,” “target,” “commit,” and similar expressions (including the negatives of these terms or variations of them) generally identify forward-looking statements, but the absence of these words does not mean that statement is not forward looking.

Actual results could differ materially from those included in the forward-looking statements due to various factors, risks and uncertainties, including, but not limited to, that preclinical testing of DNTH103 and data from clinical trials may not be predictive of the results or success of ongoing or later clinical trials, that the development of DNTH103 or the Company’s compounds may take longer and/or cost more than planned, that the Company may be unable to successfully complete the clinical development of the Company’s compounds, that the Company may be delayed in initiating, enrolling or completing any clinical trials, and that the Company’s compounds may not receive regulatory approval or become commercially successful products. These and other risks and uncertainties are identified under the heading “Risk Factors” included in the Company’s Annual Report on Form 10-K for the period ended December 31, 2023, and other filings that the Company has made and may make with the SEC in the future.

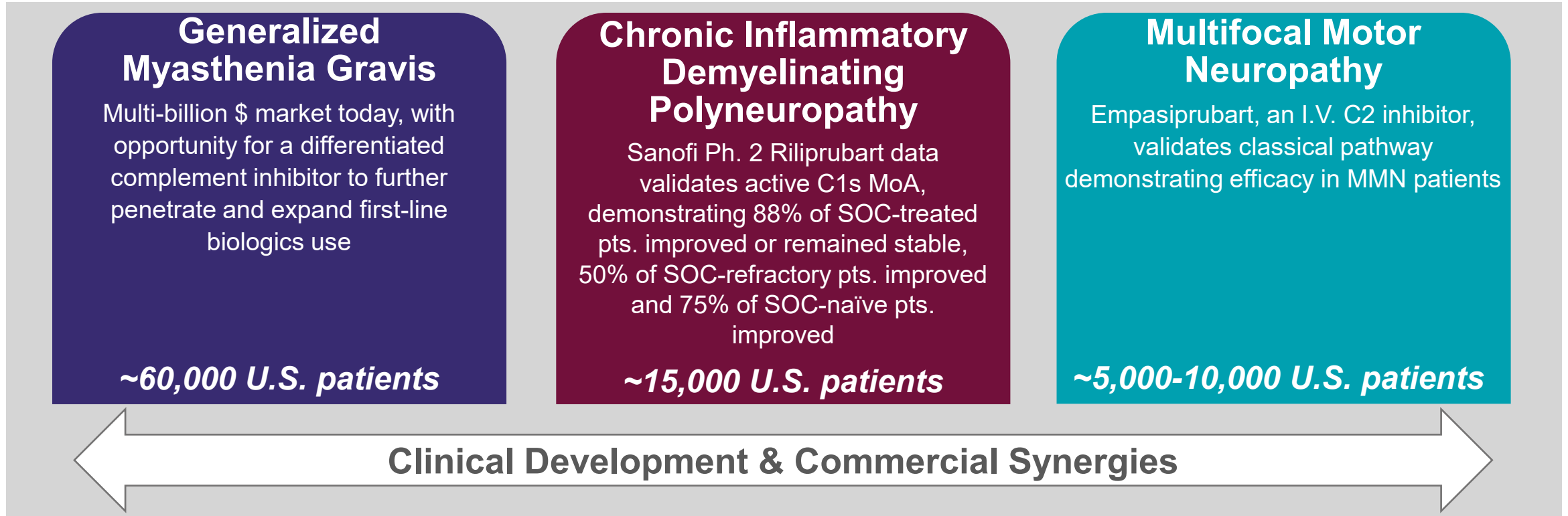
Nothing in this Presentation should be regarded as a representation by any person that the forward-looking statements set forth herein will be achieved or that any of the contemplated results of such forward-looking statements will be achieved. Dianthus undertakes no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events or otherwise, except as required by law.



Advancing next-generation complement therapies to improve the lives of autoimmune disease patients

- Founded in 2019 to develop next-generation complement therapies to treat **severe autoimmune diseases**
- Lead program, **DNTH103**, is a potent investigational monoclonal antibody that targets the classical **complement pathway** by selectively inhibiting **active C1s** protein
- DNTH103 intended to be the first **subcutaneous, self-administered injection** dosed as infrequently as **once-every-two-weeks** to treat generalized **Myasthenia Gravis**
- Top-line Ph. 1 data confirm a **~60-day half-life, potent classical pathway inhibition**, and a potentially **differentiated safety profile**
- **Clinical proof-of-concept** for **classical pathway** inhibition demonstrated in gMG, CIDP and MMN, validating the pipeline-in-a-product potential of DNTH103
- **Initiated Ph. 2 trial** in generalized Myasthenia Gravis in Q1'24 with top-line results anticipated in 2H'25; **on track to initiate additional Ph. 2 trials** in CIDP and MMN in '24
- Cash **runway** expected to fund operations **into 2H'27**



DNTH103 offers pipeline in a product, best-in-class potential in multiple neuromuscular indications



DNTH103's Best-in-Class Properties:

- ✓ Highly selective to classical pathway
- ✓ Potent active C1s inhibitor
- ✓ 60-day half-life observed in clinic
- ✓ Consistent, infrequent dosing
- ✓ Convenient, S.C. intended for self-admin. via autoinjector
- ✓ Differentiated safety profile

DNTH103 is rapidly advancing into three Phase 2 trials in 2024 with top-line gMG data in 2025

Program (Target)	Target Population	2024	2025
 DNTH103 (S.C. Active C1s antibody)	Generalized Myasthenia Gravis (gMG) ~60,000 U.S. patients	Initiated Ph. 2 trial Q1'24	Top-line Ph. 2 data 2H'25 
	Multifocal Motor Neuropathy (MMN) ~5,000-10,000 U.S. patients	Initiate Ph. 2 trial Q2'24	
	Chronic Inflammatory Demyelinating Polyneuropathy (CIDP) ~15,000 U.S. patients	Initiate Ph. 2 trial 2H'24	

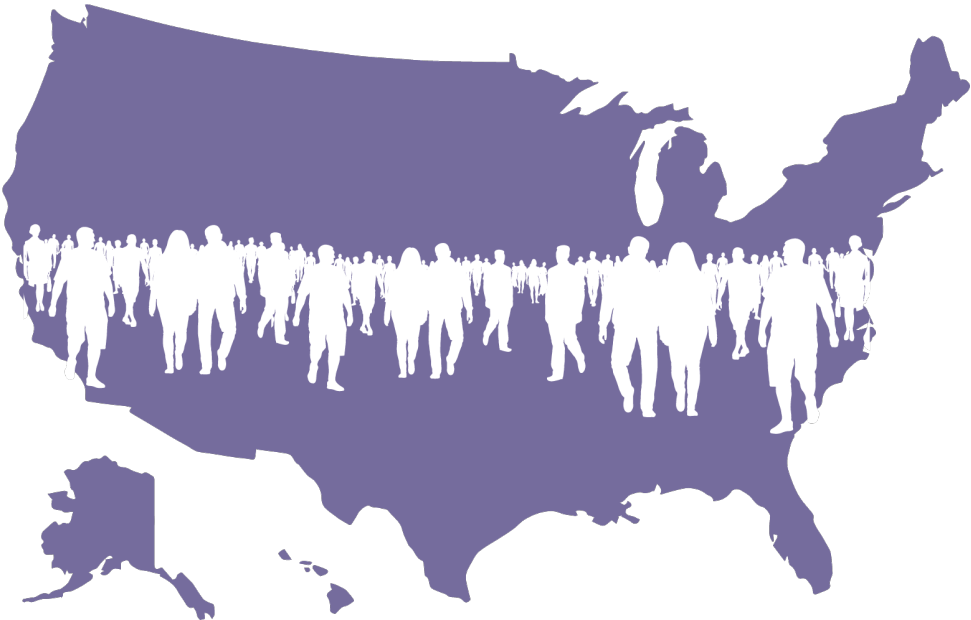
DNTH103 has potential to expand into multiple classical pathway-driven diseases with its best-in-class profile

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DNTH103 Opportunity in Myasthenia Gravis

gMG represents a multi billion-dollar opportunity with only two approved classes, each with room to improve

U.S. gMG estimated patient population:
~60,000

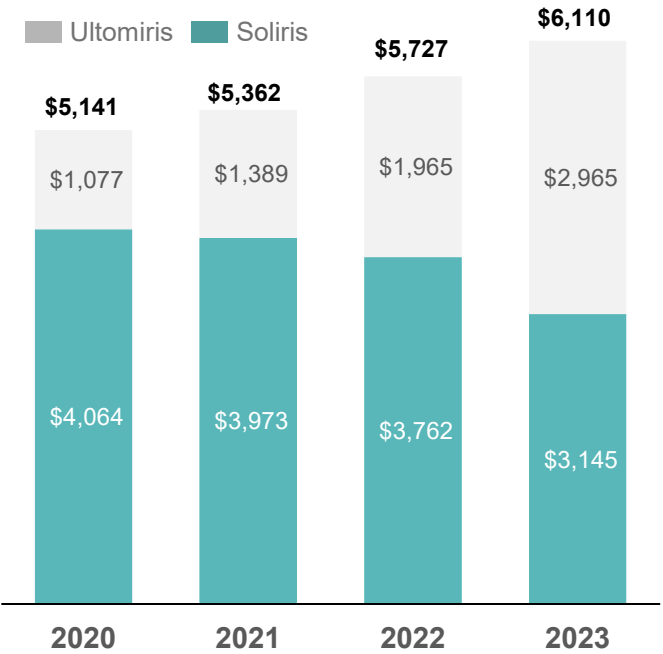


Complement Class

Soliris & Ultomiris¹

>\$6B in sales and growing;
~1/3 in gMG² (only I.V.)

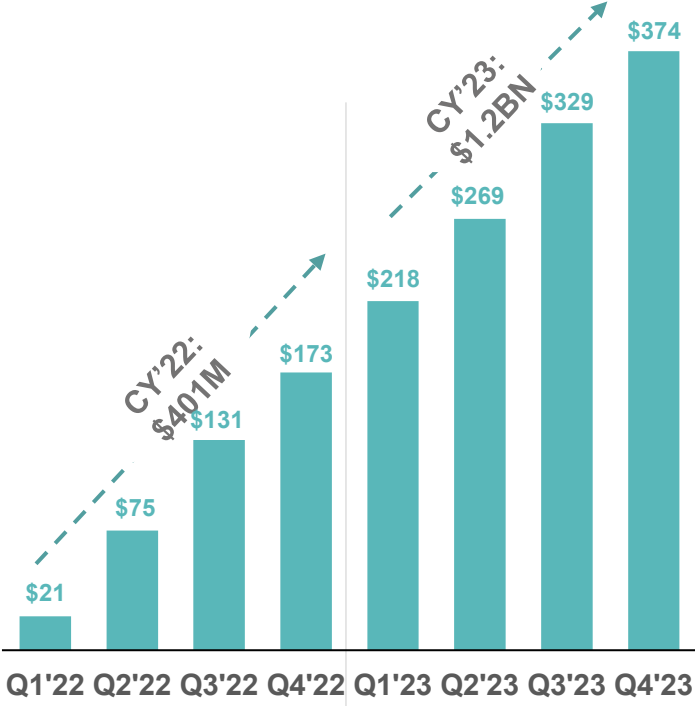
gMG driving Y/Y Ultomiris growth; U.S. growth driven by naïve gMG patients³



FcRn Class

Vyvgart I.V. sales
in gMG showed rapid growth

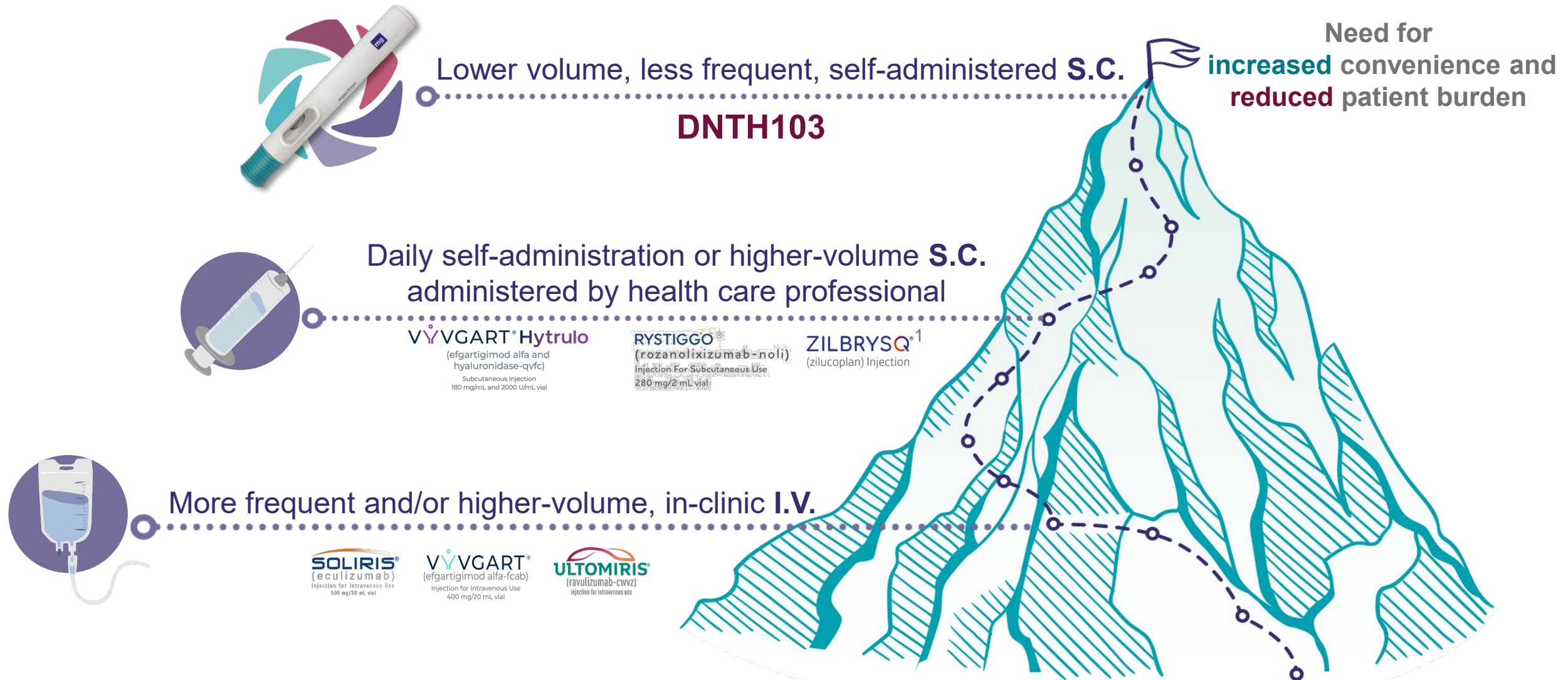
Estimated gMG peak sales >\$3B;
S.C. approved in June '23



\$ in millions. Soliris & Ultomiris 2021 sales account for 1/1 – 6/30 & 7/21 – 12/31. Evaluate Pharma
<https://www.mgregistry.org/>, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7033452/#>

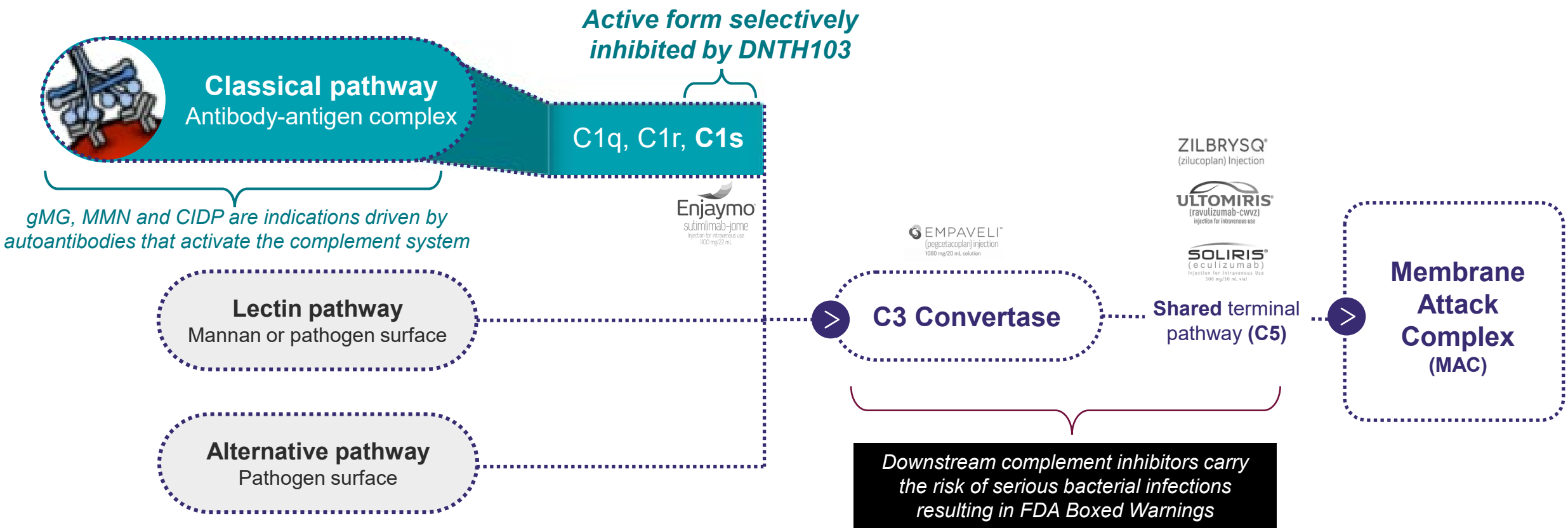
1 Approved in gMG, aHUS, NMOSD, PNH; 2 Wall Street research estimate; 3 Astra Zeneca Q1 2024 results

DNTH103 target product profile is highly differentiated vs. currently approved biologics for gMG



Complement inhibitors are well established in gMG and other severe autoimmune disorders

Targeting C1s preserves critical immune activity of lectin and alternative pathways, with the aim to provide a safer therapeutic option versus terminal pathway inhibitors

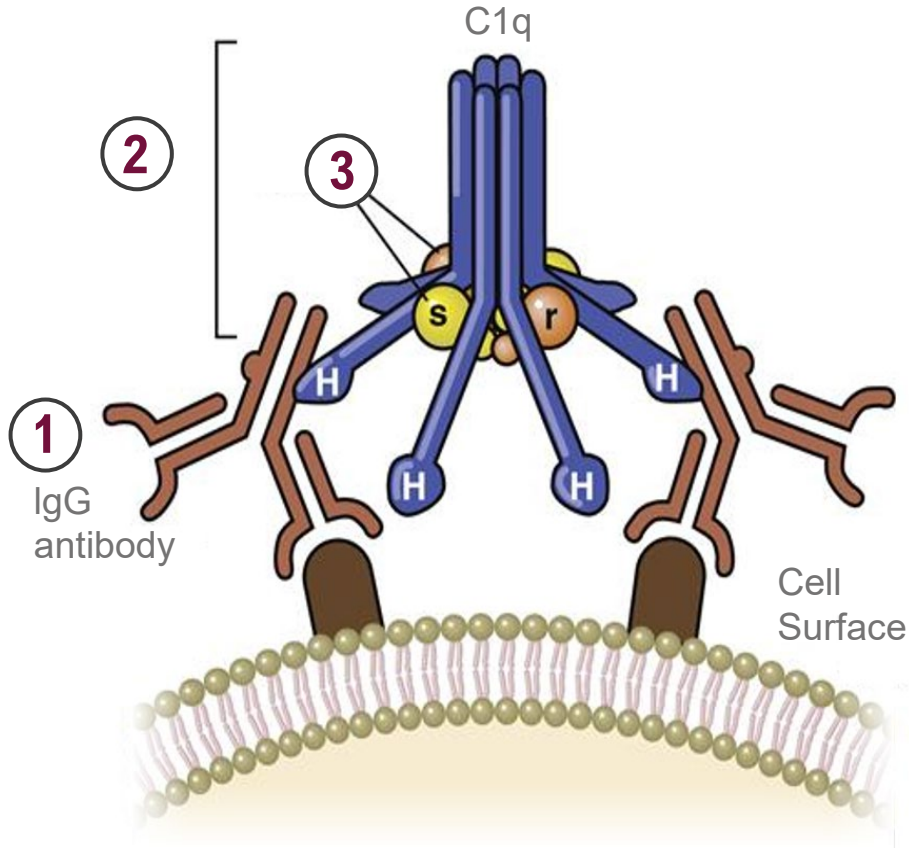


C1s is a clinically validated target in the classical complement pathway with an FDA approved therapy

The only pathway activated by the presence of IgG and IgM, which bind to the **C1 complex**

The initial component of the classical complement pathway consisting of C1q, C1r and C1s

A serine protease that executes catalytic function of the C1 complex, leading to MAC formation



Enjaymo®, FDA approved in 2022 for CAD, is a C1s inhibitor but is not selective to the active form and dosed I.V. at 6,500-7,500mg every two weeks

Riliprubart results show clinical PoC for inhibiting active C1s in autoimmune neuromuscular diseases

DNTH103 exploits validated C1s biology and has been designed with best-in-class properties

High selectivity and potency

- >10,000-fold binding affinity for Active C1s versus proC1s
- Picomolar binding affinity

Extended half-life

- Validated YTE half-life extension technology applied
- Clinical data demonstrates half-life of **~60 days**



Low volume S.C. delivery

- Successful manufacturing of 150mg/mL formulation
- Low viscosity
- Favorable stability profile

Novel IP

- Provisional patent applications for composition of matter and method of use expected to expire no earlier than 2043

DNTH103 Target Product Profile



S.C. self-administration

300mg in a 2mL pre-filled auto-injector suitable for convenient, self-administration



Infrequent dosing

Q2W dosing interval

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DNTH103 Clinical Development

DNTH103 Phase 1 healthy volunteer study was designed to validate extended half-life, potency and safety

SAD

44 HVs enrolled into six cohorts:

- Placebo (N= up to 2)
- Treated (N= up to 6)

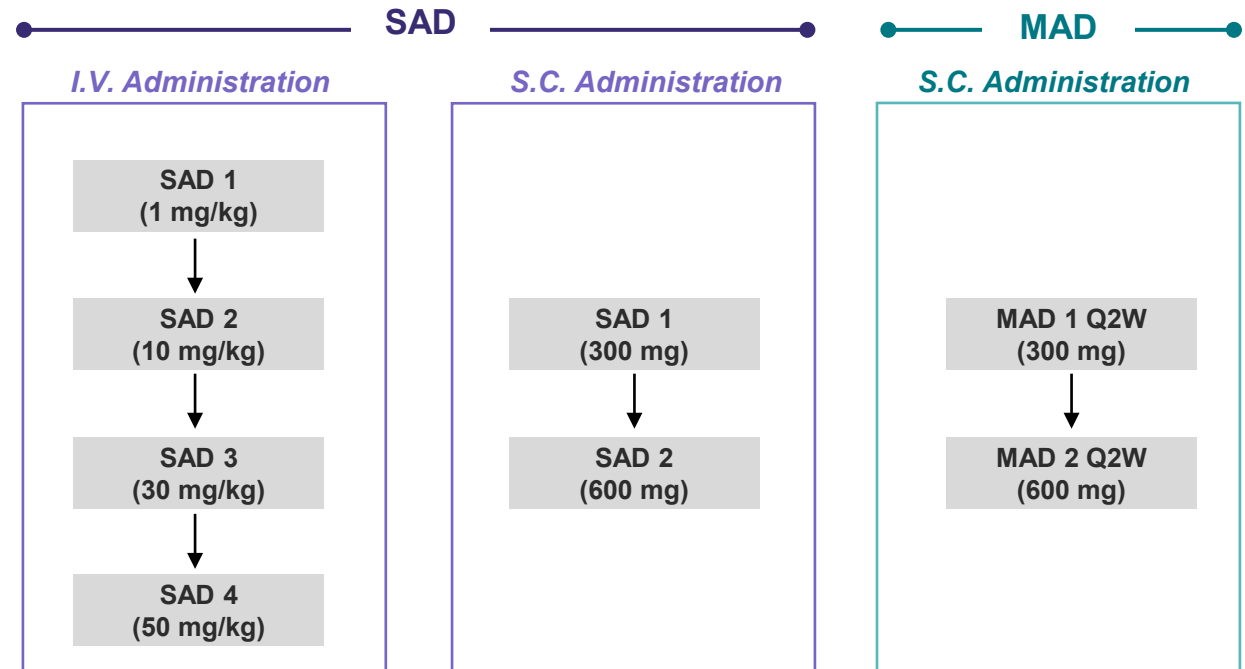
MAD

16 HVs enrolled into two cohorts:

- Placebo (N= up to 2)
- Treated (N= up to 6)

Key Parameters

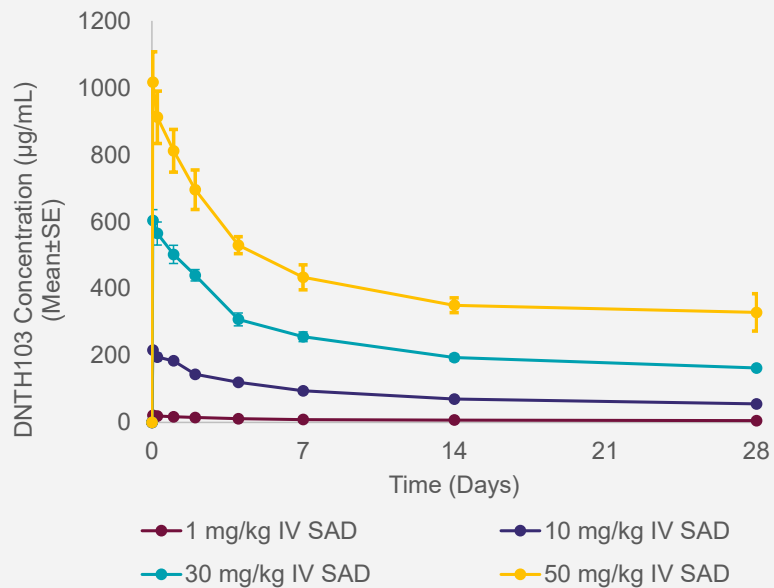
- Safety, PK, and PD measured by percent classical pathway inhibition quantified in each cohort



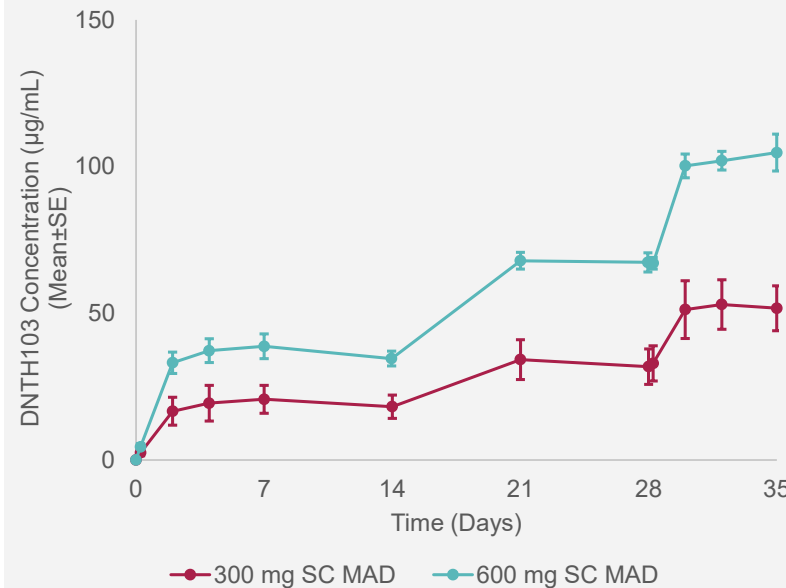
In completed cohorts, 60 healthy volunteers completed dosing as of December 2023

DNTH103 has demonstrated deep and sustained complement inhibition in healthy volunteers

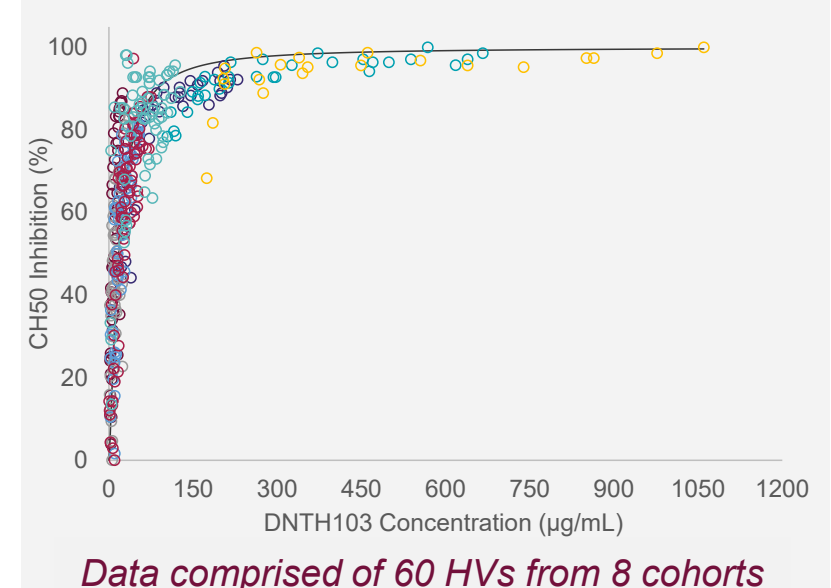
I.V. SAD: Linear PK with Exposure Proportional Across Doses



S.C. MAD: Strong Accumulation with Q2W Dosing



PK/PD: Analysis Demonstrates IC90 of 87 µg/mL



DNTH103 demonstrated a ~60-day half-life and IC90 of 87 µg/mL

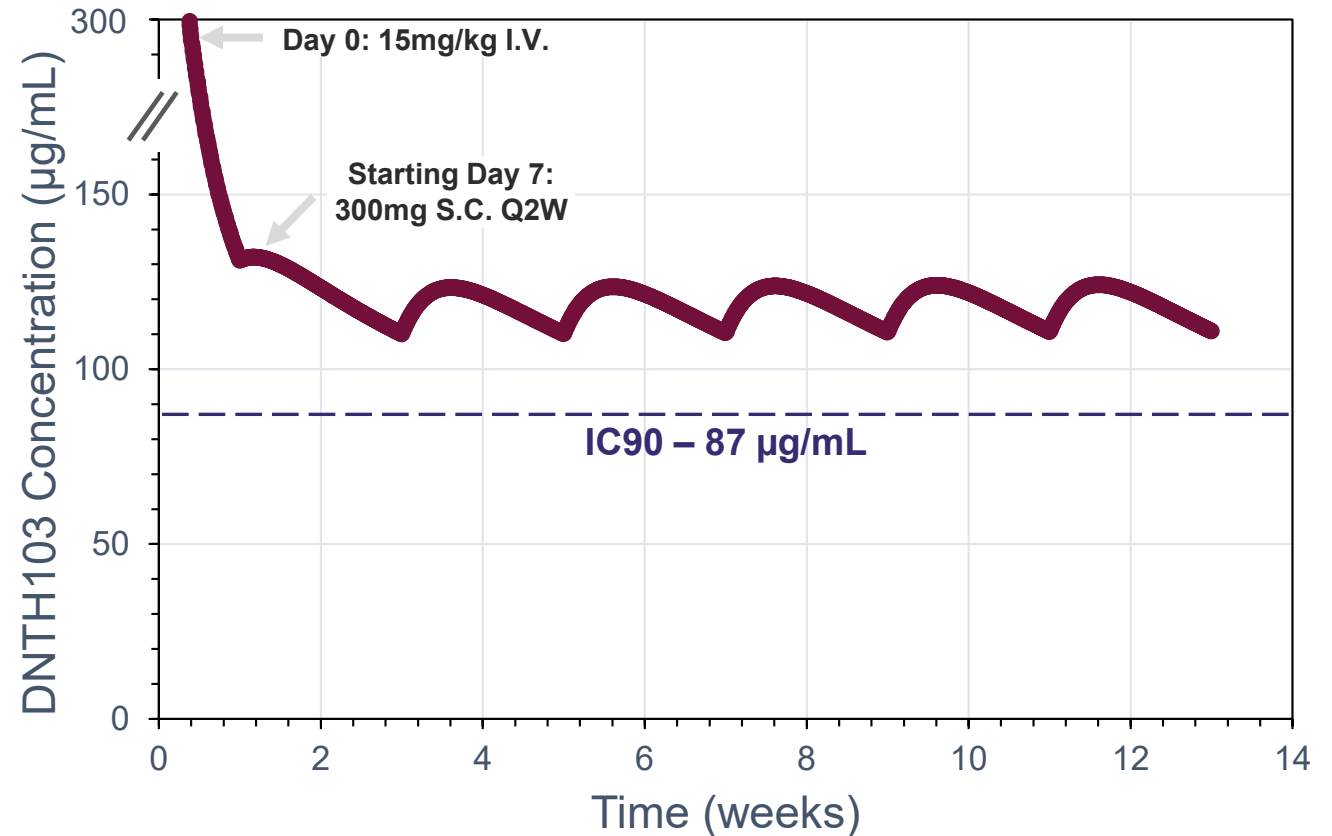
DNTH103 Phase 1 data confirms potent inhibition of the classical pathway as a Q2W S.C. injection

Ph. 1 Data Confirms

- ~60-day half-life
- IC90 calculated at 87 µg/mL

Dosing Modeled

- 15mg/kg I.V. on Day 0
- 300mg S.C. Q2W starting Day 7



Simulation using data from 60 healthy volunteers dosed across multiple cohorts demonstrates potent inhibition with infrequent S.C. dosing

DNTH103 was generally well tolerated, with a favorable safety profile in Phase 1

- No standard safety lab findings (hematology, chemistry, coagulation LFTs and renal function)
- No serious adverse events
- No infection adverse event signal and no infections related to encapsulated bacteria

	I.V. & S.C. SAD (n=44)			S.C. MAD (n=16)	
	Pooled DNTH103 I.V. (n=21)	Pooled DNTH103 S.C. (n=12)	Pooled Placebo I.V. / S.C. (n=11)	Pooled DNTH103 S.C. (n=12)	Pooled Placebo S.C. (n=4)
Participant with:					
Any AEs	13 (62%)	9 (75%)	7 (64%)	8 (67%)	4 (100%)
Any SAEs	0	0	0	0	0
Grade 3 / 4 AEs	0	0	0	0	0
Treatment Related AEs	2 (10%)	1 (8%)	0	2 (17%)	0

- Five participants experienced mild/moderate Treatment Related AEs
 - Two participants (one in each 300mg and 600mg S.C. MAD cohorts) had a mild or moderate injection site reactions (ISRs); no intervention was required and both participants completed treatment
 - One participant experienced several non-specific AEs during infusion; infusion was paused for 8 minutes and restarted at the same rate without sequelae
 - Two participants in 50mg/kg SAD I.V.¹ cohort became ANA² positive at Day 57; both participants had no evidence of SLE and both tested negative for dsDNA³
 - One participant in 600mg S.C. SAD reported vomiting on Day 1, which resolved on same day

1 Highest dose to be used in Phase 2 trials is single I.V. loading dose of 20mg/kg

2 Non-specific indicator of autoimmune disease present in up to 25% of healthy individuals: <https://www.labcorp.com/assets-media/2785>

3 Anti-double-stranded deoxyribonucleic acid antibodies are highly specific markers of systemic lupus erythematosus or SLE

DNTH103 S.C. gMG Phase 2 trial initiated in Q1'24

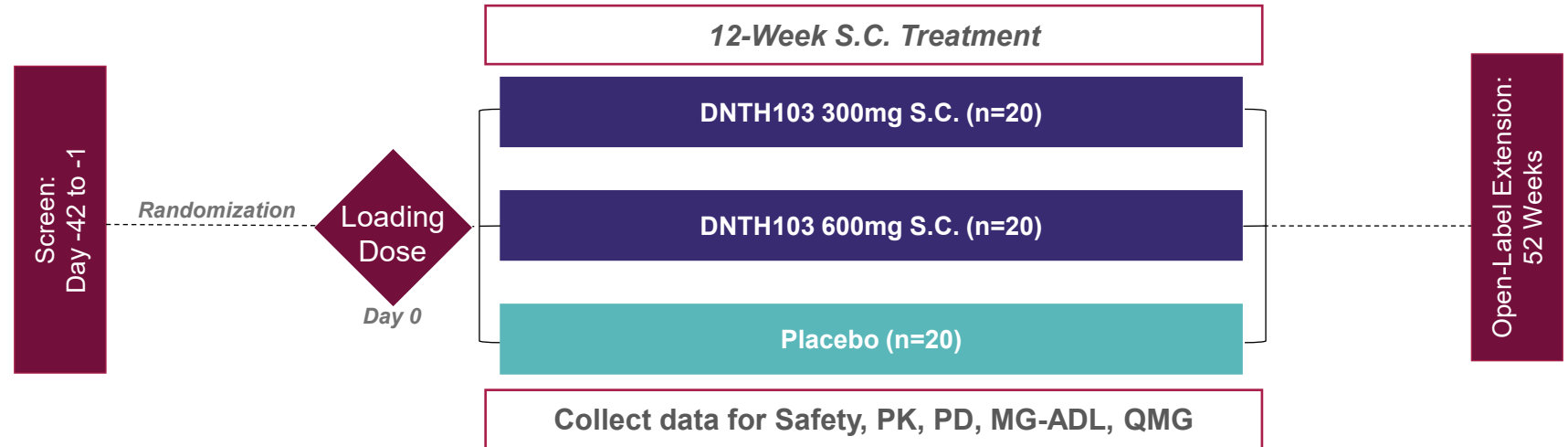
A global, multicenter, randomized, double-blind, placebo-controlled study to evaluate the safety, efficacy, and PK / PD of DNTH103 administered S.C following initial loading dose

Preliminary Design

- **Design:** 60 male and female subjects randomized to receive either DNTH103 or placebo for 13 weeks
- **Inclusion:** ≥18 years old with AChR antibody + gMG
- **Dosing:** 15 or 20mg/kg I.V. Loading Dose followed by 300mg or 600mg¹ S.C. Q2W starting Day 7
- **Assessments:** Monitored to assess AEs, PK, PD, MG-ADL and QMG scores

Endpoints

Primary: Safety
Secondary: Efficacy (MG-ADL and QMG)



Top-line data expected in 2H'25




If successful, path to BLA expected to require only one additional Phase 3 of similar design with more patients


CIDP is an attractive opportunity with clinical PoC demonstrated by an active-C1s inhibitor

Neuromuscular indication with high unmet medical need

Evidence supports Classical Complement role in disease

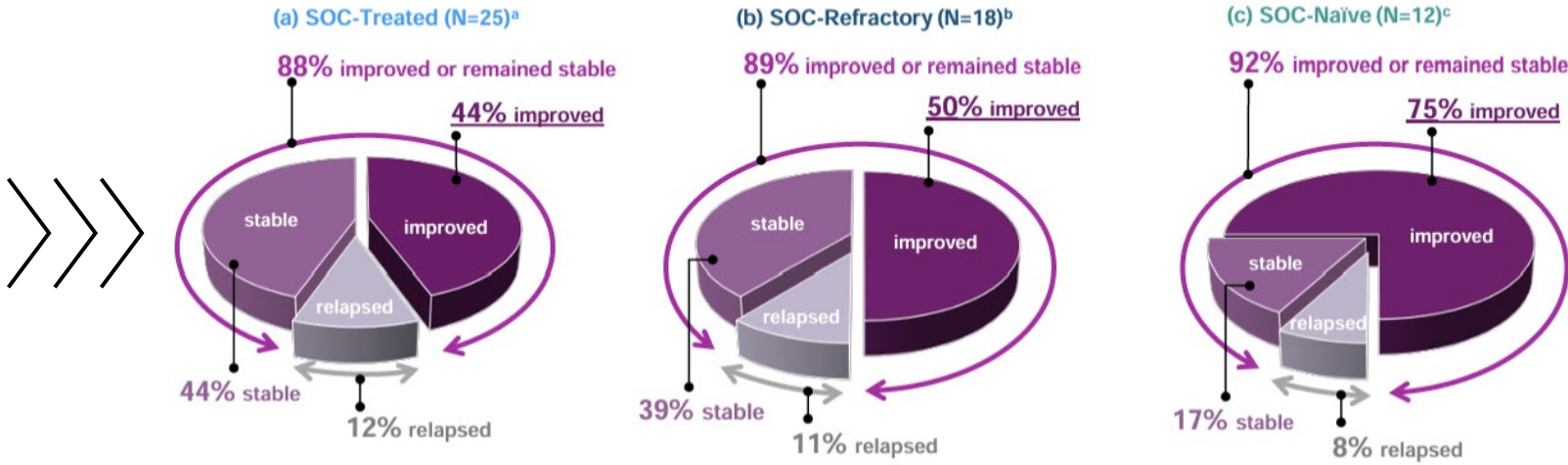


~15,000 patients in the U.S. and no approved targeted biologics



Riliprubart (active C1s inhibitor) recently reported positive Interim efficacy results¹

Sanofi Ph. 2 Riliprubart (SAR445088) Data Validates Active C1s in CIDP¹; 50mg/kg I.V. loading and 600mg S.C. weekly regimen used



DNTH103, a low-volume Q2W S.C., Phase 2 trial for CIDP planned for initiation in 2H'24

MMN is an attractive opportunity with clinical PoC demonstrated via classical pathway inhibition

Neuromuscular indication with high unmet medical need



~5,000 - 10,000 patients in the U.S.



No approved targeted biologic therapies

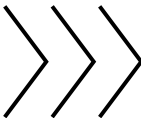


Evidence supports Classical Complement role in disease

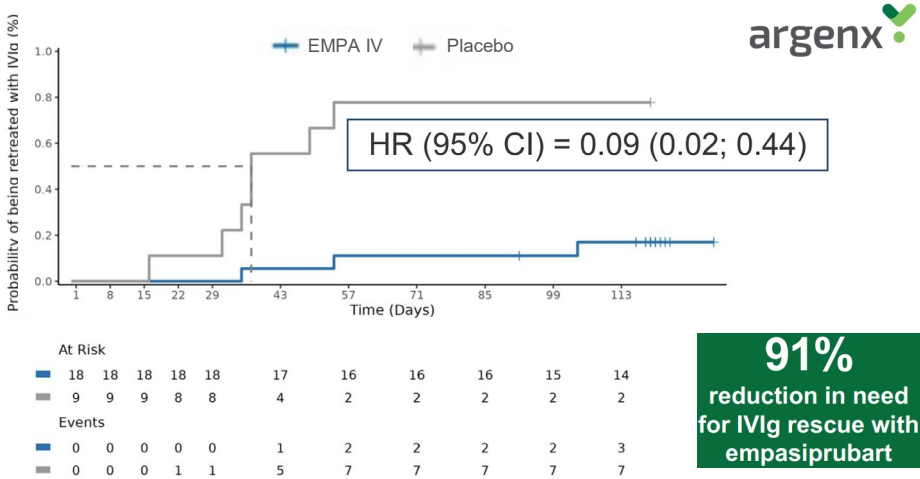
Empasiprubart (I.V., C2 inhibitor) recently reported efficacy signals¹



MMN patient sera has been confirmed to activate complement



Empasiprubart (Q1-2W I.V., C2 inhibitor) Demonstrating Efficacy Signals¹



“We hypothesize that targeting the **classical complement pathway** is a potential therapeutic approach in MMN. We investigated the interaction of circulating anti-GM1 IgM from patients with MMN with complement in detail using iPSC-derived MNs. In this disease model for MMN, we evaluated the effects of ARGX-117, a novel monoclonal antibody that inhibits complement factor C2.” - *Neuro/Neuroimmunol Neuroinflamm.* 2022 Jan; 9(1): e1107

DNTH103, a low-volume Q2W S.C., Phase 2 trial for MMN planned for initiation in Q2'24



Corporate

Strategy to initiate multiple Phase 2 trials in 2024 ahead of transformative Phase 2 gMG readout

Recent Accomplishments		2024	2025
DNT103 (S.C. Active C1s)	gMG	Q1 Initiated Ph. 2 trial	Top-line Ph. 2 data 2H
	MMN	Q2 Initiate Ph. 2 trial	
	CIDP	Initiate Ph. 2 trial 2H	
Key External Catalysts		1H: Riliprubart (SAR-088) Ph. 3 CIDP initiation ³ '24: Empasiprubart (ARGX-117) Ph. 2 MMN full data ⁴	

Strong balance sheet with ~\$377M¹ of cash and runway into the second half of 2027

~34.2M shares outstanding²

1 Includes unaudited cash, cash equivalents and short-term investments as of 3/31/24
 2 Shares outstanding on a pro forma basis, which assumes the exercise of all outstanding pre-funded warrants
 3 Based on Sanofi public disclosure in January 2024
 4 Based on argenx public disclosure in January 2024

Accomplished team of biotech industry veterans and scientists committed to bringing innovation to market

SENIOR MANAGEMENT



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President & CEO



Simrat Randhawa, M.D.
Chief Medical Officer



Ryan Savitz
Chief Financial Officer &
Chief Business Officer



Jeffrey Stavenhagen, Ph.D.
Chief Scientific Officer



Adam Veness, Esq.
General Counsel



Kristina Maximenko
Chief People Officer



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Rivka Gluck, R.N.
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Debra Segal
Head of Regulatory
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Edward Carr
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Ronny Hashmony, M.D.
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Select Experience Includes:

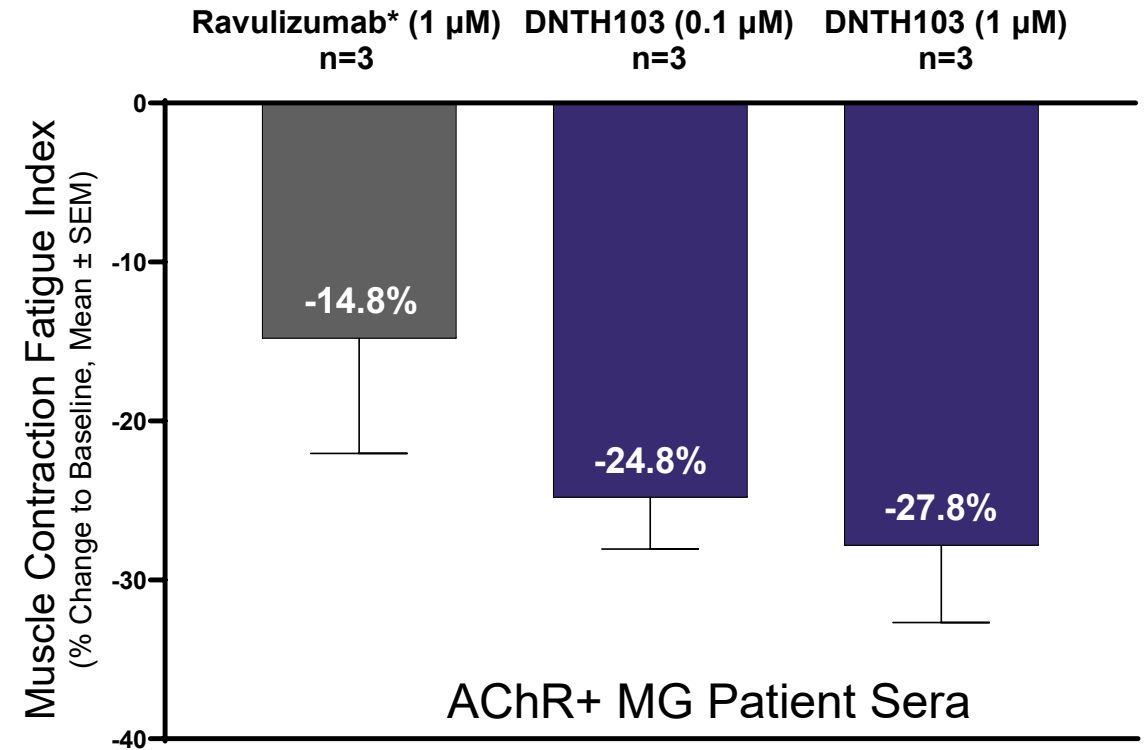


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Appendix

DNTH103 improves neurotransmission and muscle contraction in an AChR+ MG model

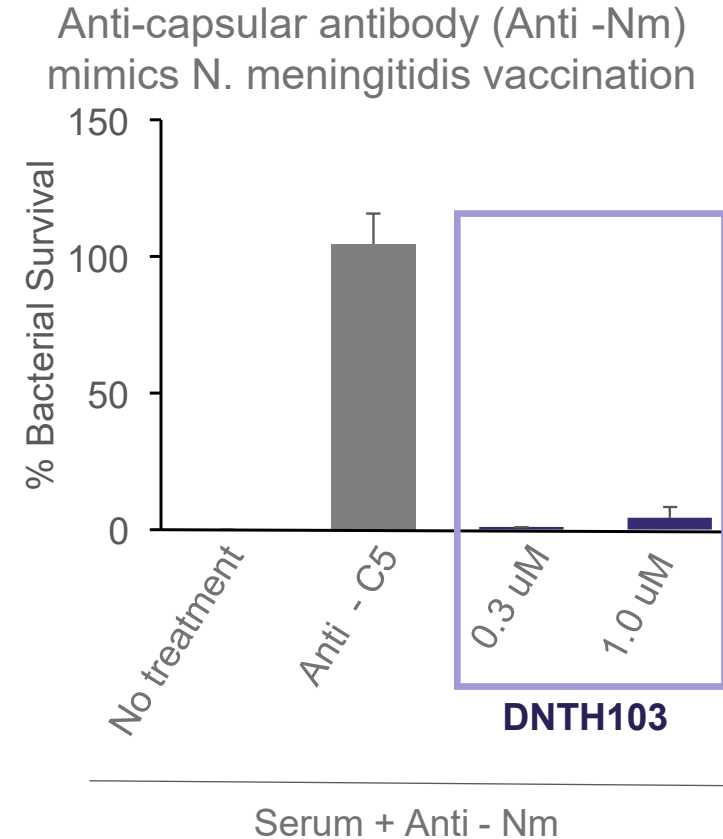
- **Serum from MG patients** used in a validated in vitro MG model^{1,2,3}
- **Assessed improvement in neurotransmission and muscle contraction** of ravulizumab* and DNTH103, as measured by decrease in muscle contraction fatigue
- **Results confirm DNTH103 improved neurotransmission and muscle contraction**



Results provide further scientific rationale for DNTH103 in gMG

DNTH103 *in vitro* study demonstrates lower risk of *Neisseria meningitidis* infections

- Protection against infection is a critical function of the complement pathway
- **DNTH103 selectively inhibits** the **classical pathway**, leaving the alternative and lectin-activated defense pathways intact
- An *in vitro* assay measured **antibody-dependent complement-mediated killing of *N. meningitidis*** in the presence of **DNTH103** and **anti-C5 (ravulizumab*)**
- In this assay, **DNTH103 maintained bacterial killing**, potentially leading to a decreased risk of infection vs. C5 inhibitors



Results further validate the differentiated safety profile of DNTH103 as a selective classical pathway inhibitor consistent with ENJAYMO, an approved C1S inhibitor without an FDA Boxed Warning or REMS

C5 inhibitor Ultomiris carries FDA Boxed Warning and REMS requirement

ULTOMIRIS® (ravulizumab-cwvz) injection, for intravenous or subcutaneous use
Initial U.S. Approval: 2018

WARNING: SERIOUS MENINGOCOCCAL INFECTIONS
See full prescribing information for complete boxed warning.

ULTOMIRIS increases the risk of serious and life-threatening infections caused by *Neisseria meningitidis*.

- Complete or update meningococcal vaccination at least 2 weeks prior to the first dose of ULTOMIRIS, unless the risks of delaying ULTOMIRIS outweigh the risks of developing a serious infection. Comply with the most current Advisory Committee on Immunization Practices (ACIP) recommendations for meningococcal vaccination in patients receiving a complement inhibitor. (5.1)
- Patients receiving ULTOMIRIS are at increased risk for invasive disease caused by *N. meningitidis*, even if they develop antibodies following vaccination. Monitor patients for early signs and symptoms of meningococcal infections and evaluate immediately if infection is suspected. (5.1)

ULTOMIRIS is available only through a restricted program called ULTOMIRIS and SOLIRIS REMS. (5.2)

PATIENT SAFETY CARD

+ Important Safety Information for Patients Taking ULTOMIRIS (ravulizumab-cwvz) or SOLIRIS (eculizumab)

ULTOMIRIS® and SOLIRIS® can increase your chance of getting **serious meningococcal infections. These infections may quickly become life-threatening or cause death if not recognized and treated early.** If you experience any of the following signs and symptoms of serious meningococcal infection, you should immediately call your healthcare provider or seek emergency medical care, preferably in a major emergency medical care center:


- fever
- fever and a rash
- fever with high heart rate
- headache with nausea or vomiting
- headache and fever
- headache with stiff neck or stiff back
- confusion
- eyes sensitive to light
- muscle aches with flu-like symptoms


+ Get emergency medical care right away if you have any of these signs and symptoms and show this card to any healthcare provider who treats you.

Your risk of meningococcal infection may continue for several months after your last dose of ULTOMIRIS or SOLIRIS.

For **ULTOMIRIS**, keep this card with you at all times during your treatment and for 8 months after your last dose.

For **SOLIRIS**, keep this card with you at all times during your treatment and for 3 months after your last dose.


ULTOMIRIS
(ravulizumab-cwvz)


SOLIRIS®
(eculizumab)

PATIENT SAFETY CARD

+ Information for the Treating Healthcare Provider

This patient has been prescribed ULTOMIRIS (ravulizumab-cwvz) or SOLIRIS (eculizumab) therapy, which increases the patient's susceptibility to meningococcal infections (*Neisseria meningitidis*) or other general infections.

- Meningococcal infections may become rapidly life-threatening or fatal if not recognized and treated early.
- **Closely monitor patients for early signs and symptoms of serious meningococcal infections and evaluate immediately if infection is suspected. Promptly treat known infections.**
- Contact the healthcare provider who prescribed ULTOMIRIS or SOLIRIS (listed below) as soon as possible if the patient has signs or symptoms of serious meningococcal infection.

For more information about ULTOMIRIS or SOLIRIS, please refer to the Prescribing Information. Report adverse events suggestive of serious meningococcal infections at **1-844-259-6783**.


+ Patients receiving ULTOMIRIS or SOLIRIS should carry this card at all times. ULTOMIRIS patients should carry for 8 months after the last dose of treatment and SOLIRIS patients should carry for 3 months after the last dose of treatment. Show this card to any healthcare provider involved in your health care.


Patient Name _____

Prescriber Name _____

Prescriber Phone _____

Phone: 1-888-765-4747 www.UltSolIREMS.com Fax: 1-866-750-0481


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(ravulizumab-cwvz)


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