

Long-Term Safety, Tolerability, and Efficacy of Efgartigimod in Patients With Generalized Myasthenia Gravis: Interim Results of the ADAPT+ Study

<u>James F. Howard, Jr</u>, ¹ Vera Bril, ² Tuan Vu, ³ Chafic Karam, ⁴ Stojan Peric, ⁵ Jan L. De Bleecker, ⁶ Hiroyuki Murai, ⁷ Andreas Meisel, ⁸ Said Beydoun, ⁹ Mamatha Pasnoor, ¹⁰ Antonio Guglietta, ¹¹ Peter Ulrichts, ¹¹ Caroline T'joen, ¹¹ Kimiaki Utsugisawa, ¹² Jan Verschuuren, ¹³ Renato Mantegazza ¹⁴ for the ADAPT Investigator Study Group

¹Department of Neurology, The University of North Carolina, Chapel Hill, NC, USA; ²Krembil Neuroscience Centre, University Health Network, Toronto, ON, Canada; ³Department of Neurology, University of South Florida, Morsani College of Medicine, Tampa, FL, USA; ⁴Penn Neuroscience Center, University of Pennsylvania, Philadelphia, PA, USA; ⁵Neurology Clinic, Clinical Center of Serbia, University of Belgrade, Serbia; ⁶Ghent University Hospital, Ghent, Belgium; ⁷Department of Neurology, School of Medicine, International University of Health and Welfare, Tokyo, Japan; ⁸Charité – Universitätsmedizin Berlin, Berlin, Germany; ⁹Keck School of Medicine, University of Southern California, Los Angeles, CA, USA; ¹⁰University of Kansas Medical Center, Kansas City, Kansas, USA; ¹¹argenx, Ghent, Belgium; ¹²Department of Neurology, Hanamaki General Hospital, Hanamaki, Japan; ¹³Department of Neurology, Leiden University Medical Center, Netherlands; ¹⁴Department of Neurology and Neuromuscular Diseases, Fondazione Istituto Neurologico Carlo Besta, Milan, Italy

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Efgartigimod Mechanism of Action: Blocking FcRn

- FcRn recycles IgG, extending its half-life and serum concentration¹
- Efgartigimod is a human IgG1 Fc fragment, a natural ligand of FcRn, engineered for increased affinity to FcRn²
- Efgartigimod was designed to outcompete endogenous IgG, preventing recycling, and promoting lysosomal degradation of IgG, without impacting its production²⁻⁵
 - Targeted reduction of all IgG subtypes
 - No impact on IgM or IgA
 - No reduction in albumin levels
 - No increase in cholesterol

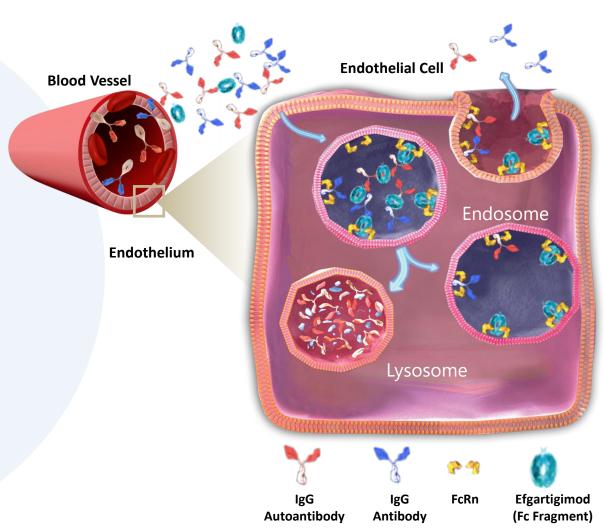
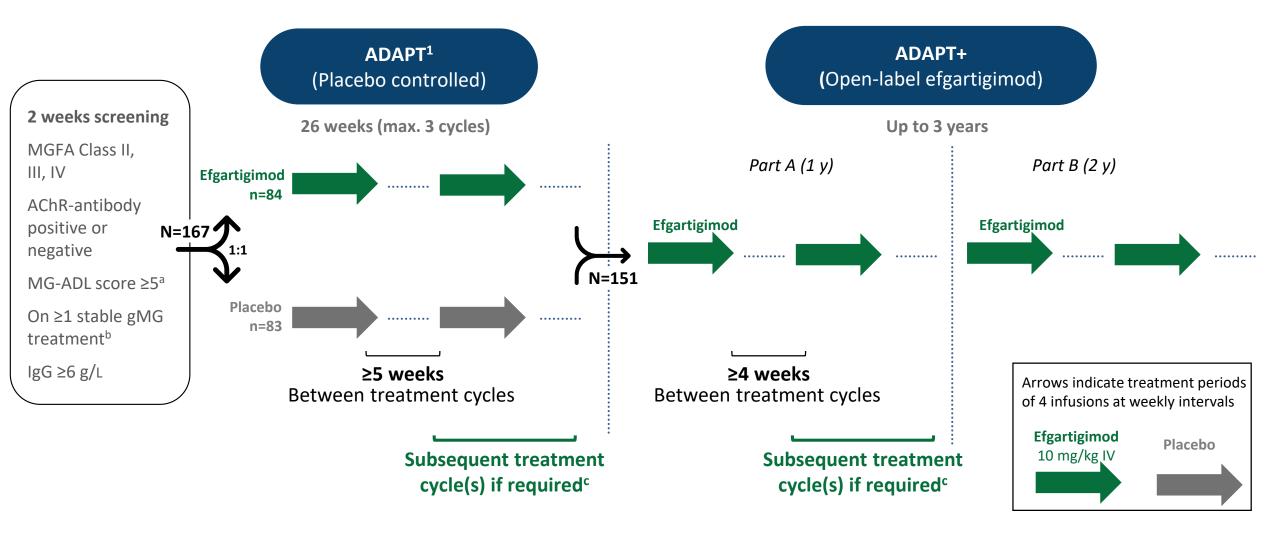


Image adapted from Kang TH, Jung ST. Exp Mol Med. 2019;51(11):1-9.

^{1.} Sesarman A, et al. Cell Mol Life Sci. 2010;67(15):2533-2550. 2. Ulrichts P, et al. J Clin Invest. 2018;128(10):4372-4386. 3. Vaccaro C, et al. Nat Biotech. 2005;23(10):1283-1288.

^{4.} Howard JF Jr, et al. *Lancet Neurol*. 2021;20(7):526-536. **5.** argenx Data on File, 2022.

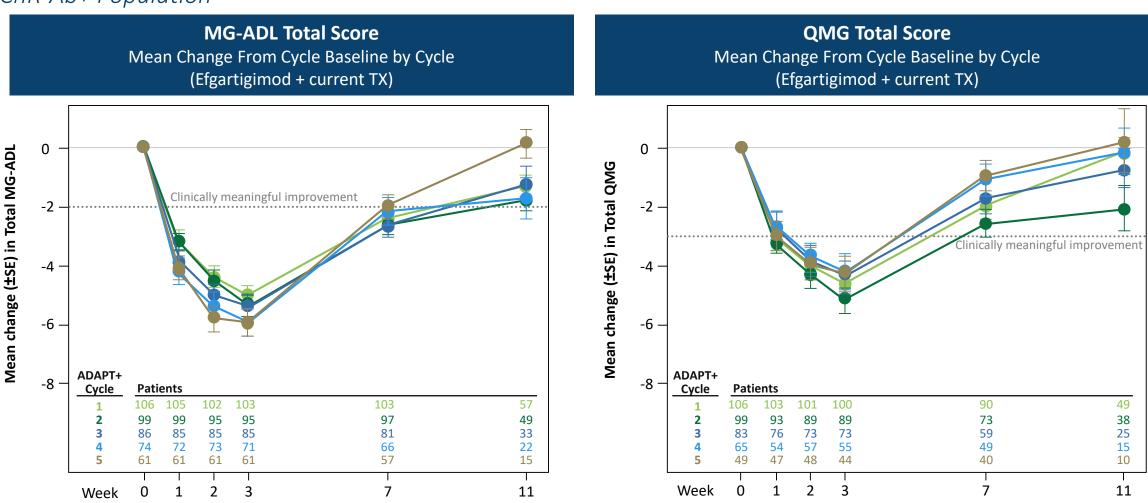
ADAPT+ Study Design



AChR, acetylcholine receptor; gMG, generalized myasthenia gravis; IgG, immunoglobulin G; IV, intravenous; MG-ADL, Myasthenia Gravis Activities of Daily Living; MGFA, Myasthenia Gravis Foundation of America; Wk, week. Note: Patients requiring rescue therapy discontinued from the study treatment. a50% of the score attributed to nonocular items. bAcetylcholinesterase inhibitor, steroid +/or nonsteroidal immunosuppressive therapy (for the duration of the trial). Based on clinical evaluation. Patients needed to have an MG-ADL score ≥5 (>50% from nonocular items) and needed to have a reduction in MG-ADL total score <2 points from study/cycle baseline to be eligible to receive a new cycle. 1. Howard JF Jr, et al. Lancet Neurol. 2021;20(7):526-536.

Efgartigimod Demonstrated Repeatable and Sustained Improvement in Both MG-ADL and QMG Over Multiple Cycles^a in ADAPT+

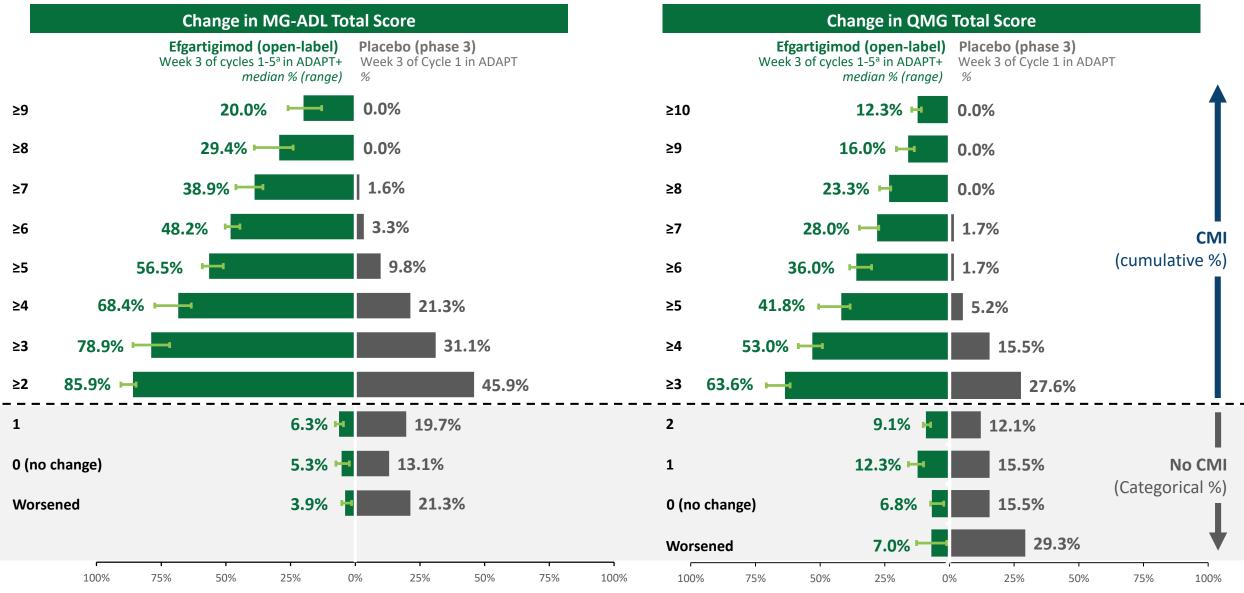
AChR-Ab+ Population



AChR-Ab, acetylcholine receptor autoantibody; MG-ADL, Myasthenia Gravis Activities of Daily Living; QMG, Quantitative Myasthenia Gravis; TX, treatment. ^a Only cycles with data out to week 11 are depicted

Proportion of Patients With Increasing MG-ADL or QMG Improvement Over Multiple Cycles^a

AChR-Ab+ Population



AChR-Ab, acetylcholine receptor autoantibody; CMI, clinically meaningful improvement; MG-ADL, Myasthenia Gravis Activities of Daily Living; QMG, Quantitative Myasthenia Gravis.

a Only cycles with data out to week 11 are included.

Safety: Summary of AEs Safety Population

		AD	ADAPT+				
		Placebo (n=83) [34.51 PY]		Efgartigimod (n=84) [34.86 PY]		Efgartigimod (n=139) [138.14 PY]	
	IR/PY	% (n)	IR/PY	% (n)	IR/PY	% (n)	
AEs	7.83	84 (70)	7.23	77 (65)	4.06	81 (112)	
SAEs	0.29	8 (7)	0.11	5 (4)	0.25	15 (21)	
≥1 Infusion-related reaction event	0.26	10 (8)	0.09	4 (3)	0.09	7 (10)	
Infection AEs	1.22	37 (31)	1.61	46 (39)	0.84	47 (65)	
Discontinued study treatment due to AEs	0.09	4 (3)	0.20	4 (3)	0.07	6 (8)	
Severe AEs (grade ≥3)	0.35	10 (8)	0.29	11 (9)	0.41	19 (26)	
Death	0	0 (0)	0	0 (0)	0.04	4 (5)	
Most frequent AEs							
Nasopharyngitis	0.49	18 (15)	0.34	12 (10)	0.14	11 (15)	
Upper respiratory tract infection	0.15	5 (4)	0.32	11 (9)	0.04	4 (5)	
Urinary tract infection	0.12	5 (4)	0.26	10 (8)	0.09	7 (10)	
Headache	1.13	28 (23)	1.15	29 (24)	0.49	22 (31)	
Nausea	0.43	11 (9)	0.20	8 (7)	0.07	5 (7)	
Diarrhea	0.41	11 (9)	0.17	7 (6)	0.11	9 (12)	

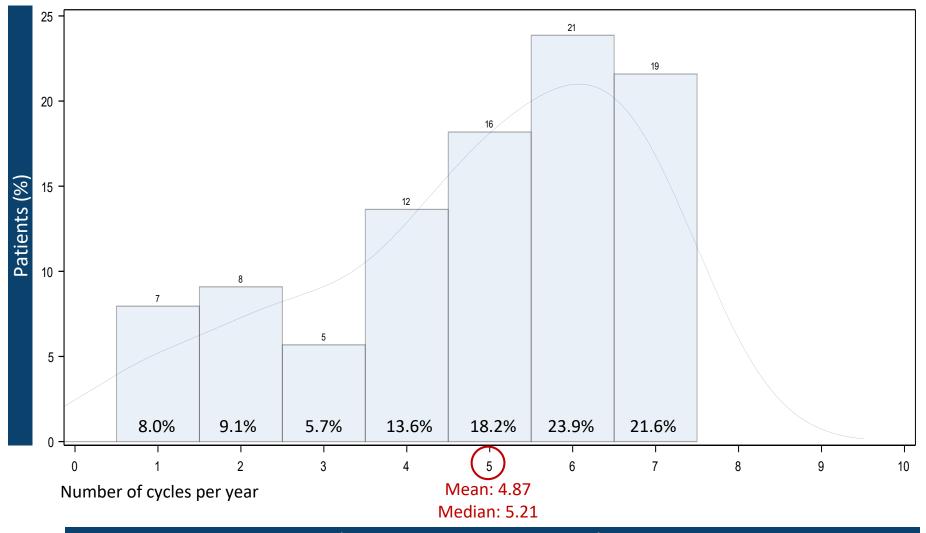
Deaths in ADAPT+: None Related to Efgartigimod per Investigator

Age, y/ Sex	Cause of Death	Days from last dose	Comorbidities/Medical History
72/F	Unknown; preexisting CV disease, autopsy confirmed coronary artery atherosclerosis and cardiomegaly	4	Pulmonary embolism, chronic obstructive pulmonary disease, hypertension, hypokalemia, and colon bladder fistula
79/M	MG crisis and progression of underlying disease/Escherichia coli pneumonia	79	Chronic rhinitis, anxiety
66/F	Malignant lung neoplasm (Stage IV)	60	Histoplasmosis, asthma, diabetes mellitus, hypercholesterolemia, macular degeneration, hypertension, squamous cell carcinoma, and bundle branch block
55/M	Acute MI and generalized unspecified atherosclerosis	24	Anemia, subarachnoid hemorrhage, CTO PCI and angioplasty procedures
62/M	Septic shock/ COVID-19 pneumonia	69	Chronic venous insufficiency, arterial hypertension, deep vein thrombosis, rheumatoid arthritis, and paroxysmal atrial fibrillation

Distribution of Efgartigimod Complete Cycles Over 1 Year

AChR-Ab+ population with ≥ 1 year of follow-up in ADAPT/ADAPT+ (N=88)

54.6% of patients received ≤**5.5 cycles** per year



Summary

The safety profile observed during long-term treatment with efgartigimod in ADAPT+ mirrored that seen during ADAPT, even while being conducted during the COVID-19 global pandemic

This analysis suggests that long-term treatment with efgartigimod is efficacious, providing consistent and repeatable clinically meaningful improvement in function and strength while remaining well tolerated

ADAPT+ is a planned 3-year study and is currently ongoing