



¹Department of Neurology and NeuroCure Clinical Research Center, Charité – Universitätsmedizin Berlin, Berli

Sarah Hoffmann,¹ Srikanth Muppidi,² James F. Howard Jr,³ Hiroyuki Murai,⁴ Glenn Phillips,⁵ Cynthia Qi,⁵ Deborah Gelinas,⁵ Edward Brauer,⁵ Sihui Zhao,⁵ Vera Bril,^{6,7} John Vissing,⁸ Jan Verschuuren,⁹ Renato Mantegazza,¹⁰ and the ADAPT and ADAPT-SC Study Groups ⁴Department of Neurology, School of Medicine, International University of Health and Welfare, Tokyo, Japan; ⁵argenx, Ghent, Belgium; ⁶Ellen & Martin Prosserman Centre for Neuromuscular Diseases, University Health Network, Toronto, Ontario, Canada; ⁷University of Toronto, Toronto, Ontario, Canada; ⁸Copenhagen Neuromuscular Centre, Rigshospitalet, University of Copenhagen, Denmark; ⁹Department of Neuroimmunology and Neuromuscular Diseases, Fondazione IRCCS Istituto Neurologico Carlo Besta, Milan, Italy

INTRODUCTION

Efgartigimod Mechanism of Action: Blocking FcRn



- FcRn recycles IgG to extend its half-life and maintain its high serum concentration¹
 - such as albumin recycling, as well as IgG-dependent phagocytosis and antigen presentation²
- Efgartigimod is a human IgG1 Fc fragment a natural ligand of FcRn, engineered to have increased affinity for FcRn and outcompete endogenous IgG^{3,4}
- Efgartigimod binding to FcRn prevents IgG recycling and promotes its lysosomal degradation, reducing IgG levels without impacting IgG production³⁻⁶
- Targeted reduction of all IgG subtypes^{3,5}
- No impact on levels of IgM, IgA, IgE, or $IgD^{3,6}$
- recombinant human hyaluronidase PH20 (rHuPH20), which allows for rapid SC administration of larger volumes^{9,10}
- PK/PD modeling and phase 3 data (ADAPT-SC) suggest 4 once-weekly administrations of 1000 mg efgartigimod PH20 SC and 10 mg/kg efgartigimod IV result in comparable decreases in IgG levels^{9,11}

RESULTS

Table 1. Baseline Demographics and Disease Characteristics for ADAPT/ADAPT+ and ADAPT-SC/ADAPT-SC+ AChR-Ab+ Population

	- Placebo -		Efgartigimod IV	/	– Efgartigimod PH20 SC –			
Characteristics	ADAPT (n=64)	ADAPT (n=65)	ADAPT+ (n=111)	ADAPT-SC (n=46)	ADAPT-SC (n=45)	ADAPT-SC+ (n=141)		
Age, y, mean (SD)	49.2 (15.5)	44.7 (15.0)	47.1 (15.5)	57.0 (14.8)	51.3 (16.3)	51.0 (15.9)		
Sex, n (%)								
Female	40 (62.5)	46 (70.8)	75 (67.6)	26 (56.5)	25 (55.6)	90 (63.8)		
Male	24 (37.5)	19 (29.2)	36 (32.4)	20 (43.5)	20 (44.4)	51 (36.2)		
Weight, kg, mean (SD)	79.5 (19.5)	81.6 (29.8)	81.4 (25.6)	83.9 (22.8)	77.3 (19.6)	79.1 (20.7)		
Time since gMG diagnosis, y, mean (SD)	8.9 (8.2)	9.7 (8.3)	9.7 (7.9)	7.9 (8.9)	6.7 (6.7)	9.1 (8.5)		
MGFA class at screening, n (%)								
II	25 (39.1)	28 (43.1)	44 (39.6)	17 (37.0)	25 (55.6)	58 (41.1)		
III	36 (56.3)	35 (53.8)	63 (56.8)	27 (58.7)	19 (52.2)	78 (55.3)		
IV	3 (4.7)	2 (3.1)	4 (3.6)	2 (4.3)	1 (2.2)	5 (3.5)		
Previous thymectomy, n (%)	30 (46.9)	45 (69.2)	68 (61.3)	12 (26.1)	14 (31.1)	59 (41.8)		
Total MG-ADL score, mean (SD)	8.6 (2.1)	9.0 (2.5)	9.5 (3.1)	8.3 (2.5)	8.6 (2.6)	7.6 (3.4)		
Total QMG score, mean (SD)	15.2 (4.4)	16.0 (5.1)	15.3 (5.7)	15.1 (4.3)	14.4 (4.4)	N/A ^a		
Commonly prescribed therapies, n (%)								
NSIST	37 (57.8)	40 (61.5)	67 (60.4)	18 (40.0)	19 (41.3)	67 (47.5)		
Steroid	51 (79.7)	46 (70.8)	85 (76.6)	34 (75.6)	29 (63.0)	103 (73.0)		
BOMG was not collected as part of the ADAPT-SC+ study								

QIVIG was not collected as part of the ADAPT-SC+ study

Table 2. Summary of TEAEs **Overall Population**

	- Placebo - Efgartigimod IV - Efgartigimod PH20 SC										0 SC —		
	A (I [34	ADAPT (n=83) [34.5 PY]		ADAPT (n=84) [34.9 PY]		ADAPT+ (n=145) [229.0 PY]		ADAPT-SC (n=55) [10.5 PY]		ADAPT-SC (n=55) [10.7 PY]		ADAPT-SC+ (n=179) [193.4 PY]	
	ER ^a	n (%)	ER ^a	n (%)	ER ^a	n (%)	ER ^a	n (%)	ER ^a	n (%)	ER ^a	n (%)	
TEAEs	7.83	70 (84.3)	7.22	65 (77.4)	3.53	124 (85.5)	7.62	28 (50.9)	12.43	37 (67.3)	8.95	152 (84.9)	
Serious TEAEs	0.29	7 (8.4)	0.11	4 (4.8)	0.24	36 (24.8)	0.48	4 (7.3)	0.93	8 (14.5)	0.26	33 (18.4)	
Discontinued due to TEAE	0.09	3 (3.6)	0.20	3 (3.6)	0.06	12 (8.3)	0	0	0.19	2 (3.6)	0.03	4 (2.2)	

^aER was calculated as number of events per total PY of follow-up.

ABBREVIATIONS

AChR-Ab, acetylcholine receptor antibody; ER, event rate; Fc, fragment crystallisable region; FcRn, neonatal Fc receptor; gMG, generalised myasthenia gravis; IgA, immunoglobulin A IgD, immunoglobulin D; IgE, immunoglobulin E; IgG, immunoglobulin G; IgM, immunoglobulin M; IV, intravenously; MG-ADL, Myasthenia Gravis Activities of Daily Living; MGFA, Myasthenia Gravis Foundation of America: MSE, minimal symptom expression; NSIST, nonsteroidal immunosuppressive therapy; OLE, open-label extension; PD, pharmacodynamic; PY, participant-year; QMG, Quantitative Myasthenia Gravis; QoL, quality of life; SC, subcutaneous; TEAE, treatment-emergent adverse event.

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Achievement of Minimal Symptom Expression in Participants Treated With Efgartigimod in ADAPT+ and ADAPT-SC+









population. ^b61 of the 65 AChR-Ab+ participants treated with efgartigimod in ADAPT rolled over into ADAPT+.



ADAPT-SC

45.5%

n=20/44

Efgartigimod IV Efgartigimod PH20 SC

(Any timepoint in 1 cycle)

41.3%

n=19/46



100

^aEQ-5D utility scores are based on the US value sets. ^bChange (Δ) reported is maximum change from study baseline across postbaseline visits of any treatment cycle of ADAPT. ^cPopulation normal values were derived from an age-matched cohort with individuals aged 35 to 44 years. dBest score is reported as maximal score/change from study baseline across postbaseline visits at any cycle.

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- 21 of 26^b participants (81%) from the efgartigimod arm who achieved MSE during ADAPT also achieved MSE during ADAPT+
- 8 of 35^b participants (23%) from the efgartigimod arm who did not achieve MSE in ADAPT achieved MSE during ADAPT+



MSE is an important treatment goal in gMG to ensure adequate disease

The proportion of participants reaching MSE at any time in 19 cycles of the ADAPT+ OLE was comparable to ADAPT and ADAPT-SC

More than half of participants reached MSE at any timepoint over 9 cycles

Participants who reached MSE in ADAPT also improved across multiple disease-specific measures and experienced QoL comparable to the

Efgartigimod IV and efgartigimod PH20 SC were well tolerated; adverse events were predominantly mild to moderate and did not increase in frequency during long-term treatment in ADAPT+ or ADAPT-SC+



^aChange (Δ) reported is maximum change from study baseline across postbaseline visits of any treatment cycle of ADAPT ^bBest score is reported as the minimal score/maximal reduction from study baseline across postbaseline visits at any cycle