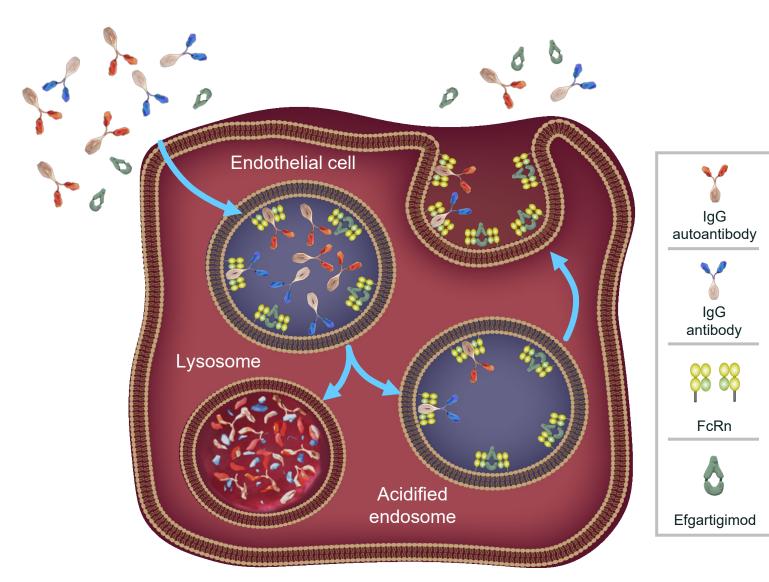




INTRODUCTION

## Efgartigimod Mechanism of Action: Blocking FcRn



- ADAPT NXT is a phase 3B, randomized, open-label, parallel-group study designed to evaluate 2 dosing regimens of efgartigimod IV to maximize and maintain clinical benefit in participants with gMG maintain its high serum concentration<sup>1</sup> Both study arms initially receive 1 cycle of 4 once-weekly infusions. Subsequently, the Fixed Cycles arm receives 3 - FcRn is additionally involved in other cellular cycles of 4 once-weekly infusions (with 4 weeks between cycles), and the Q2W arm receives infusions once every processes such as albumin recycling, as well other week as IgG-dependent phagocytosis and antigen presentation<sup>2</sup> Part A (21 weeks) Efgartigimod is a human IgG1 Fc fragment, adapt a natural ligand of FcRn, engineered to have myasthenia gravis study Efgartigimod IV 10 mg/kg, Fixed Cycles (n=17) increased affinity for FcRn and outcompete endogenous IgG<sup>3,4</sup> **Entry criteria**  Adults (≥18 years) with AChR-Ab+ gMG Efgartigimod binding to FcRn prevents IgG recycling and promotes its lysosomal degradation, ■ MG-ADL score ≥5 Efgartigimod IV 10 mg/kg, Q2W (n=52) reducing IgG levels without impacting IgG (>50% nonocular) production<sup>3-6</sup> MGFA Class II, III, or IV - Targeted reduction of all IgG subtypes $^{3,5}$  Concomitant gMG - No impact on levels of IgM, IgA, IgE, or  $IgD^{3,6}$

- FcRn recycles IgG to extend its half-life and

- No reduction in albumin or increase in cholesterol levels<sup>5-7</sup>

## RESULTS

Table 1. ADAPT NXT Baseline Demographics and Clinical Characteristics     Safety Analysis Set			Table 2. ANCOVA <sup>a</sup> Analysis of Primary Endpoint: Mean of the Average MG-ADL Total   Score Change From Baseline During Week 1-21											
Efgartigimod IV Fixed Cycles (n=17)	Efgartigimod IV Q2W (n=52) 57.1 (16.5)						Efç	Efgartigimod IV Q2W			Efgartigimod IV Fixed Cycles vs Q2			
52.4 (16.1)					LS mean			LS mean			LS estimate		te	
5 (29.4)	20 (38.5)		n				n							
9 (52.9)	34 (65.4)	mITT analysis set	17		13							-0 52		
7.4 (6.6)	6.9 (7.3)					7)	52			45)	(-2.1	(-2.104; 1.06		
6 (35.3)	17 (32.7)	<sup>a</sup> The ANCOVA model inclu	del includes the treatment arm as a factor and the baseline MG-ADL total score as covariates.											
11 (64.7)	33 (63.5)		Table 3. Summary of TEAEs   Safety Analysis Set											
0	2 (3.8)													
8.1 (2.2)	9.8 (3.3)			Efgartigimod IV			Efgartigimod IV Q2W (n=52, PYFU=20.9)			Efgartigimod IV Total population (n=69, PYFU=27.8)				
			(n=17, PYFU=6.9)											
17 (100.0)	39 (75.0)				n	%	ER⁵	n	%	ER⁵	n	%	ER⁵	
0	13 (25.0)	TEAE			16	94.1	12.0	43	82.7	10.1	59	85.5	10.6	
		Serious TEAE					0.4	7	13.5	0.3	8	11.6	0.4	
10 (58.8)	30 (57.7)					17.6	1.3		13.5	0.4		14.5	0.6	
8 (47.1)	19 (36.5)		Discontinued due to TEAEs		-			1	1.9	<0.1	1	1.4	<0.1	
12 (70.6)	49 (94.2)	Most frequent TEAEs <sup>a</sup>												
0 (0)	17 (32.7)	COVID-19					0.3	11	21.2	0.5	13	18.8	0.5	
		Headache			5	29.4	1.2	8	15.4	0.6	13	18.8	0.8	
	Efgartigimod IV   Fixed Cycles $(n=17)$ 52.4 (16.1)   5 (29.4)   9 (52.9)   7.4 (6.6)   6 (35.3)   11 (64.7)   0   8.1 (2.2)   10 (58.8)   8 (47.1)	Efgartigimod IV Fixed Cycles $(n=17)$ Efgartigimod IV Q2W $(n=52)$ $52.4 (16.1)$ $57.1 (16.5)$ $5 (29.4)$ $20 (38.5)$ $9 (52.9)$ $34 (65.4)$ $7.4 (6.6)$ $6.9 (7.3)$ $6 (35.3)$ $17 (32.7)$ $11 (64.7)$ $33 (63.5)$ $0$ $2 (3.8)$ $8.1 (2.2)$ $9.8 (3.3)$ $17 (100.0)$ $39 (75.0)$ $0$ $13 (25.0)$ $10 (58.8)$ $30 (57.7)$ $8 (47.1)$ $19 (36.5)$ $12 (70.6)$ $49 (94.2)$	Fixed Cycles (n=17)Efgartigimod IV Q2W (n=52) $52.4 (16.1)$ $57.1 (16.5)$ $5 (29.4)$ $20 (38.5)$ $9 (52.9)$ $34 (65.4)$ $6.9 (7.3)$ $6 (35.3)$ $17 (32.7)$ $11 (64.7)$ $33 (63.5)$ $0$ $2 (3.8)$ $8.1 (2.2)$ $9.8 (3.3)$ $17 (100.0)$ $39 (75.0)$ $0$ $13 (25.0)$ TEAE Serious TEAE Grade $\ge 3$ TEAE Fatal TEAE $10 (58.8)$ $30 (57.7)$ $8 (47.1)$ $19 (36.5)$ $12 (70.6)$ $49 (94.2)$ $0 (0)$ $17 (32.7)$	Efgartigimod IV Fixed Cycles (n=17)   Efgartigimod IV Q2W (n=52)   Image: Comparison of the comparison	Efgartigimod IV Fixed Cycles (n=17)   Efgartigimod IV Q2W (n=52)   Image: Colored Colore	Efgartigimod IV Fixed Cycles (n=17)   Efgartigimod IV Q2W (n=52)   Efgartigimod IV Q2W (n=52)     52.4 (16.1)   57.1 (16.5)     5 (29.4)   20 (38.5)     9 (52.9)   34 (65.4)     7.4 (6.6)   6.9 (7.3)     6 (35.3)   17 (32.7)     11 (64.7)   33 (63.5)     0   2 (3.8)     8.1 (2.2)   9.8 (3.3)     10 (58.8)   30 (57.7)     8 (47.1)   19 (36.5)     12 (70.6)   49 (94.2)     0 (0)   17 (32.7)	Efgartigimod IV Fixed Cycles (n=17)   Efgartigimod IV Q2W (n=52)   Efgartigimod IV Q2W (n=52)     52.4 (16.1)   57.1 (16.5)   5     5 (29.4)   20 (38.5)     9 (52.9)   34 (65.4)     7.4 (6.6)   6.9 (7.3)     6 (35.3)   17 (32.7)     11 (64.7)   33 (63.5)     0   2 (3.8)     8.1 (2.2)   9.8 (3.3)     10 (58.8)   30 (57.7)     8 (47.1)   19 (36.5)     12 (70.6)   49 (94.2)     0 (0)   17 (32.7)	Efgartigimod IV (n=17)   Efgartigimod IV Q2W (n=52)   Efgartigimod IV Q2W (n=52)   Efgartigimod IV Q2W (n=52)   Efgartigimod IV (n=17)   In I T analysis set   In I T analysis (n=17)   In I I I analysis (n=17)   In I I I I I I I I I I I I I I I I I I I	Efgartigimod IV Fixed Cycles (n=7)   Efgartigimod IV Q2W (n=52)   Efgartigimod IV Q2W (n=62)   Efgartigimod IV Q2W (n=62)   Efgartigimod IV Fixed Cycles   Efgartigi Q2I     52.4 (16.1)   57.1 (16.5)   5 (29.4)   20 (38.5)   n   LS mean (95% Cl)   n   LS (95% Cl)   n   n   LS (95% Cl)   n   n   LS (95% Cl)   N   n   LS (95% Cl) <td>Efgartigimod IV (n=17)   Efgartigimod IV (22W (n=52)   Efgartigimod IV (22W (n=7)   Efgartigimod IV (22W   Efgartigimod IV (22W   Efgartigimod IV (22W   Efgartigimod IV (22W     52.4 (16.1)   57.1 (16.5)   5 (29.4)   20 (38.5)   n   LS mean (95% Cl)   n   LS mean (95% Cl)   n   LS mean (95% Cl)     9 (52.9)   34 (65.4)   n   LS mean (95% Cl)   n   LS mean (95% Cl)   17   -5.13 (-6.499; -3.767)   52   -4.61 (-5.383; -3.84     6 (35.3)   17 (32.7)   11 (64.7)   33 (63.5)   0   2 (3.8)   17   etal the treatment am as a fracer and the baseline MG-ADL total score as construct (n=17, PYFU=5.9)   Efgartigimod (n=52, PYFU     17 (100.0)   39 (75.0)   n   %   Efgartigimod (n=17, PYFU=5.9)   Efgartigimod (n=22, PYFU     10 (58.8)   30 (57.7)   8 (47.1)   19 (36.5)   16   94.1   12.0   43   82.7     12 (70.6)   49 (94.2)   0 (63.5)   0   1   1.9   0   0     12 (70.6)   49 (94.2)   0 (0)   1   1.9   0   1   1.9<!--</td--><td>Efgartigimod IV Fixed Cycles   Efgartigimod IV Q2W (n=17)   Efgartigimod IV Q2W (n=52)   Efgartigimod IV Q2W   Efgartigimod IV Q2W   Efgartigimod IV Q2W     52.4 (16.1)   57.1 (16.5)   n   LS mean (95% Cl)   n   LS mean (95% Cl)   LS mean (95% Cl)     9 (52.9)   34 (65.4)   n   LS mean (95% Cl)   17   -5.13 (-6.499; -3.767)   52   -4.61 (-5.383; -3.845)     6 (35.3)   17 (32.7)   11 (64.7)   33 (63.5)   0   2 (3.8)     8.1 (2.2)   9.8 (3.3)   TeAE   1   5.9   0.4   7   13.5   0.3     10 (58.8)   30 (57.7) 8 (47.1)   19 (36.5)   3   17.6   1.3   7   13.5   0.4     12 (70.6)   49 (94.2)   0 (0)   17 (32.7)   1   1.9   0.4   7   13.5   0.3</td><td>Efgartigimod IV Fixed Cycles   Efgartigimod IV Q2W (n=52)   Efgartigimod IV Q2W (n=52)   Efgartigimod IV Q2W (n=52)   Efgartigimod IV Q2W   Efgartigimod IV (n=52, 9% CI)   Efgartigimo</td><td>Efgartigimod IV Fixed Cycles   Efgartigimod IV Q2W   Efgartigimod IV Q2W   Efgartigimod IV Efgartigimod IV Q2W   Efgartigimod IV Fixed Cycles   Efgartigimod IV Q2W   Efgartigimod IV (95% CI)   Efgartig</td></td>	Efgartigimod IV (n=17)   Efgartigimod IV (22W (n=52)   Efgartigimod IV (22W (n=7)   Efgartigimod IV (22W   Efgartigimod IV (22W   Efgartigimod IV (22W   Efgartigimod IV (22W     52.4 (16.1)   57.1 (16.5)   5 (29.4)   20 (38.5)   n   LS mean (95% Cl)   n   LS mean (95% Cl)   n   LS mean (95% Cl)     9 (52.9)   34 (65.4)   n   LS mean (95% Cl)   n   LS mean (95% Cl)   17   -5.13 (-6.499; -3.767)   52   -4.61 (-5.383; -3.84     6 (35.3)   17 (32.7)   11 (64.7)   33 (63.5)   0   2 (3.8)   17   etal the treatment am as a fracer and the baseline MG-ADL total score as construct (n=17, PYFU=5.9)   Efgartigimod (n=52, PYFU     17 (100.0)   39 (75.0)   n   %   Efgartigimod (n=17, PYFU=5.9)   Efgartigimod (n=22, PYFU     10 (58.8)   30 (57.7)   8 (47.1)   19 (36.5)   16   94.1   12.0   43   82.7     12 (70.6)   49 (94.2)   0 (63.5)   0   1   1.9   0   0     12 (70.6)   49 (94.2)   0 (0)   1   1.9   0   1   1.9 </td <td>Efgartigimod IV Fixed Cycles   Efgartigimod IV Q2W (n=17)   Efgartigimod IV Q2W (n=52)   Efgartigimod IV Q2W   Efgartigimod IV Q2W   Efgartigimod IV Q2W     52.4 (16.1)   57.1 (16.5)   n   LS mean (95% Cl)   n   LS mean (95% Cl)   LS mean (95% Cl)     9 (52.9)   34 (65.4)   n   LS mean (95% Cl)   17   -5.13 (-6.499; -3.767)   52   -4.61 (-5.383; -3.845)     6 (35.3)   17 (32.7)   11 (64.7)   33 (63.5)   0   2 (3.8)     8.1 (2.2)   9.8 (3.3)   TeAE   1   5.9   0.4   7   13.5   0.3     10 (58.8)   30 (57.7) 8 (47.1)   19 (36.5)   3   17.6   1.3   7   13.5   0.4     12 (70.6)   49 (94.2)   0 (0)   17 (32.7)   1   1.9   0.4   7   13.5   0.3</td> <td>Efgartigimod IV Fixed Cycles   Efgartigimod IV Q2W (n=52)   Efgartigimod IV Q2W (n=52)   Efgartigimod IV Q2W (n=52)   Efgartigimod IV Q2W   Efgartigimod IV (n=52, 9% CI)   Efgartigimo</td> <td>Efgartigimod IV Fixed Cycles   Efgartigimod IV Q2W   Efgartigimod IV Q2W   Efgartigimod IV Efgartigimod IV Q2W   Efgartigimod IV Fixed Cycles   Efgartigimod IV Q2W   Efgartigimod IV (95% CI)   Efgartig</td>	Efgartigimod IV Fixed Cycles   Efgartigimod IV Q2W (n=17)   Efgartigimod IV Q2W (n=52)   Efgartigimod IV Q2W   Efgartigimod IV Q2W   Efgartigimod IV Q2W     52.4 (16.1)   57.1 (16.5)   n   LS mean (95% Cl)   n   LS mean (95% Cl)   LS mean (95% Cl)     9 (52.9)   34 (65.4)   n   LS mean (95% Cl)   17   -5.13 (-6.499; -3.767)   52   -4.61 (-5.383; -3.845)     6 (35.3)   17 (32.7)   11 (64.7)   33 (63.5)   0   2 (3.8)     8.1 (2.2)   9.8 (3.3)   TeAE   1   5.9   0.4   7   13.5   0.3     10 (58.8)   30 (57.7) 8 (47.1)   19 (36.5)   3   17.6   1.3   7   13.5   0.4     12 (70.6)   49 (94.2)   0 (0)   17 (32.7)   1   1.9   0.4   7   13.5   0.3	Efgartigimod IV Fixed Cycles   Efgartigimod IV Q2W (n=52)   Efgartigimod IV Q2W (n=52)   Efgartigimod IV Q2W (n=52)   Efgartigimod IV Q2W   Efgartigimod IV (n=52, 9% CI)   Efgartigimo	Efgartigimod IV Fixed Cycles   Efgartigimod IV Q2W   Efgartigimod IV Q2W   Efgartigimod IV Efgartigimod IV Q2W   Efgartigimod IV Fixed Cycles   Efgartigimod IV Q2W   Efgartigimod IV (95% CI)   Efgartig	

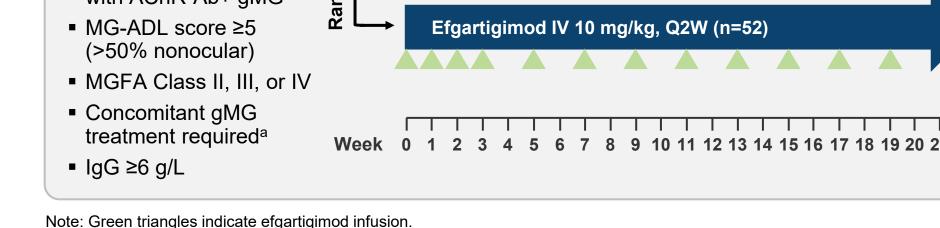
ANCOVA, analysis of covariance; CMI, clinically meaningful improvement; ER, event rate; Fc, fragment crystallizable region; FcRn, neonatal Fc receptor; gMG, generalized myasthenia gravis; Ig, immunoglobulin; IV, intravenous; LS, least squares; MG, myasthenia gravis; MG-ADL, Myasthenia Gravis Activities of Daily Living; MGFA, Myasthenia Gravis Foundation of America; mITT, modified intent-to-treat; MSE, minimal symptom expression; NSIST, nonsteroidal immunosuppressive therapy; PYFU, participant years of follow-up; Q2W, every other week; TEAE treatment-emergent adverse event.

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# Fixed Cycle and Every-Other-Week Dosing of Intravenous Efgartigimod for Generalized Myasthenia Gravis: Part A of ADAPT NXT

## **METHODS**

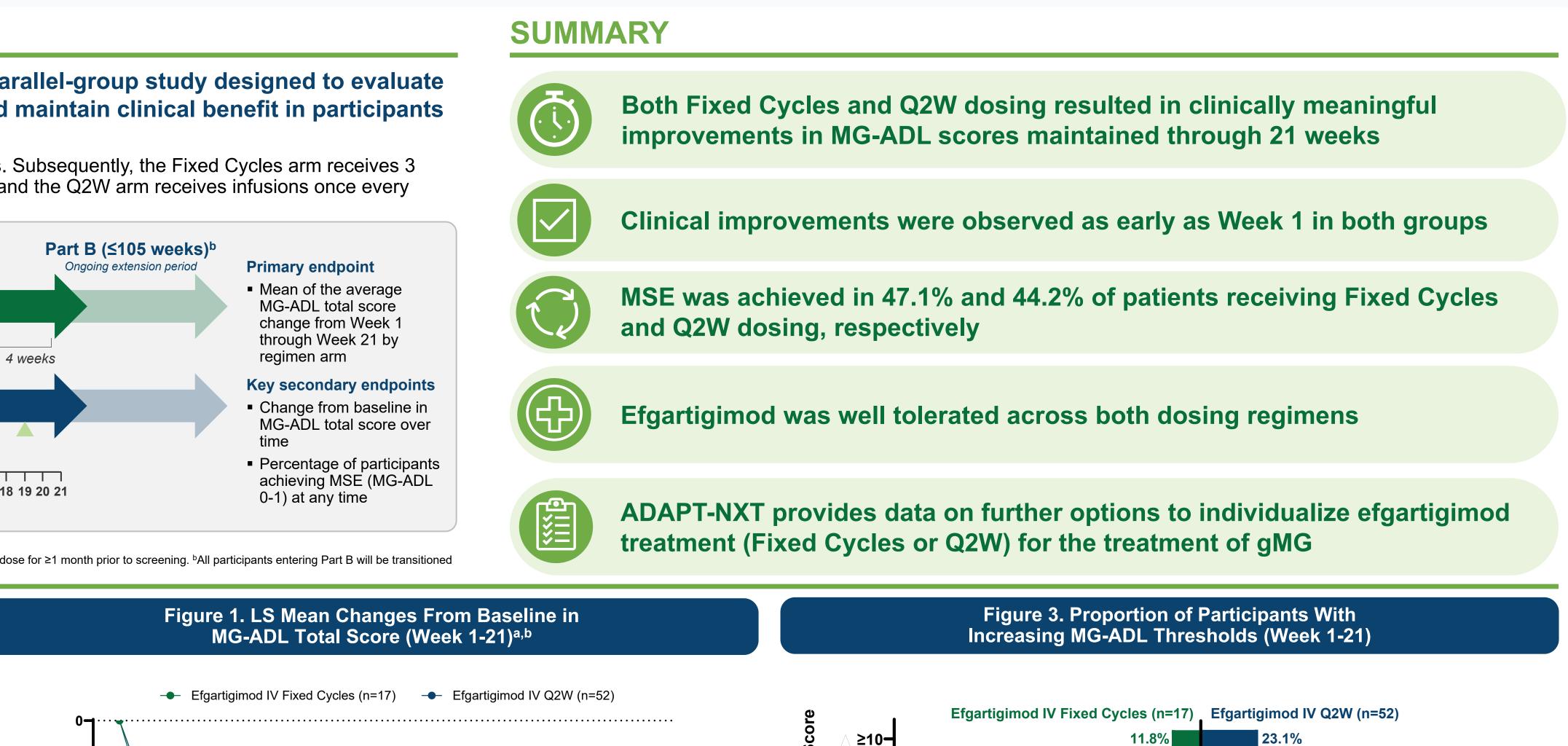


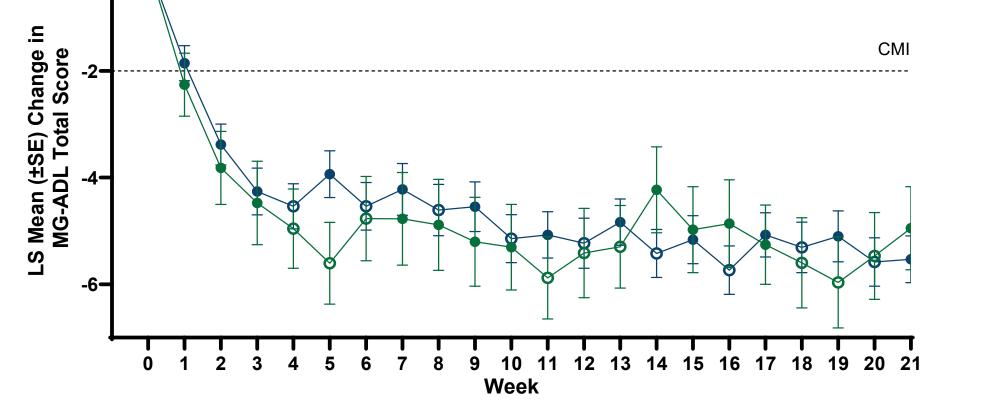
ng NSISTs, corticosteroids, and/or AChEIs. If receiving corticosteroids and/or NSISTs, must be on a stable dose for ≥1 month prior to screening. <sup>b</sup>All participants entering Part B will be transitioned to Q2W with the option to extend to Q3W dosing

<sup>a</sup>Reported by ≥10% of total participants. <sup>b</sup>ER was calculated as number of events/PYFU

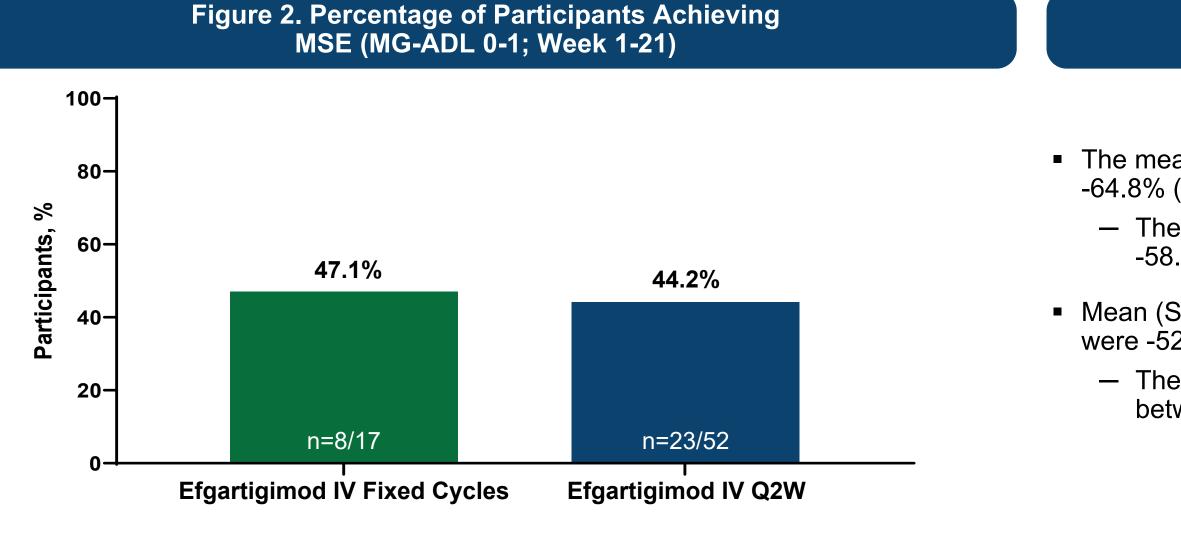
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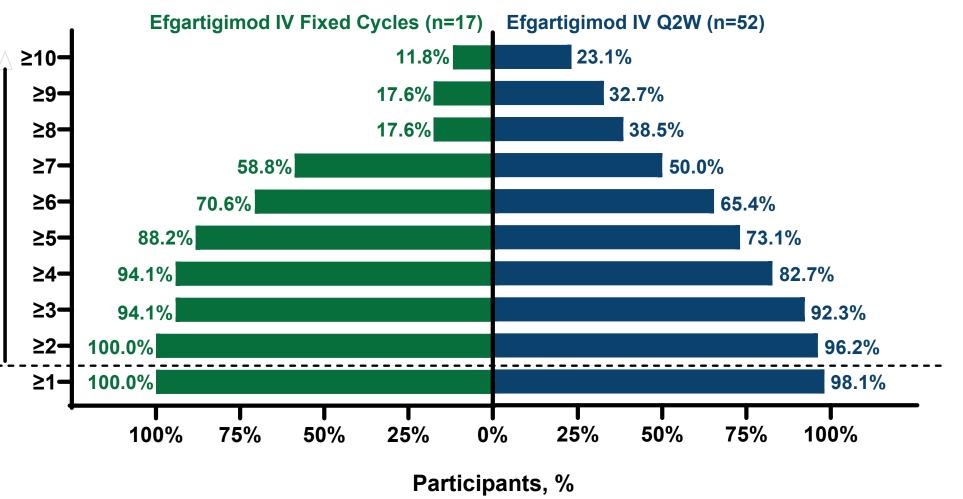




<sup>a</sup>Solid data points indicate weeks in which efgartigimod was administered and open data points indicate weeks in which efgartigimod was not administered in each respective dosing regimen. <sup>b</sup>Mixed model for repeated measurements with treatment, visit and treatment by visit interaction as fixed effects, and baseline total MG-ADL score as covariate.







## Total IgG and AChR-Ab Level Changes From Baseline

The mean (SE) percent reduction in total IgG observed at Week 4 was -64.8% (1.9) for the Fixed Cycles arm and -67.6% (1.1) for the Q2W arm The mean percent changes from baseline in total IgG levels ranged between -58.0% and -67.6% for the Q2W arm across the 21 weeks

Mean (SE) percent changes from baseline in AChR-Ab levels observed at Week 4 were -52.7% (4.1) and -58.8% (1.8) for the Fixed Cycles and Q2W arms, respectively - The mean percent changes from baseline in total AChR-Ab levels ranged between -45.0% and -58.8% for the Q2W arm across the 21 weeks

