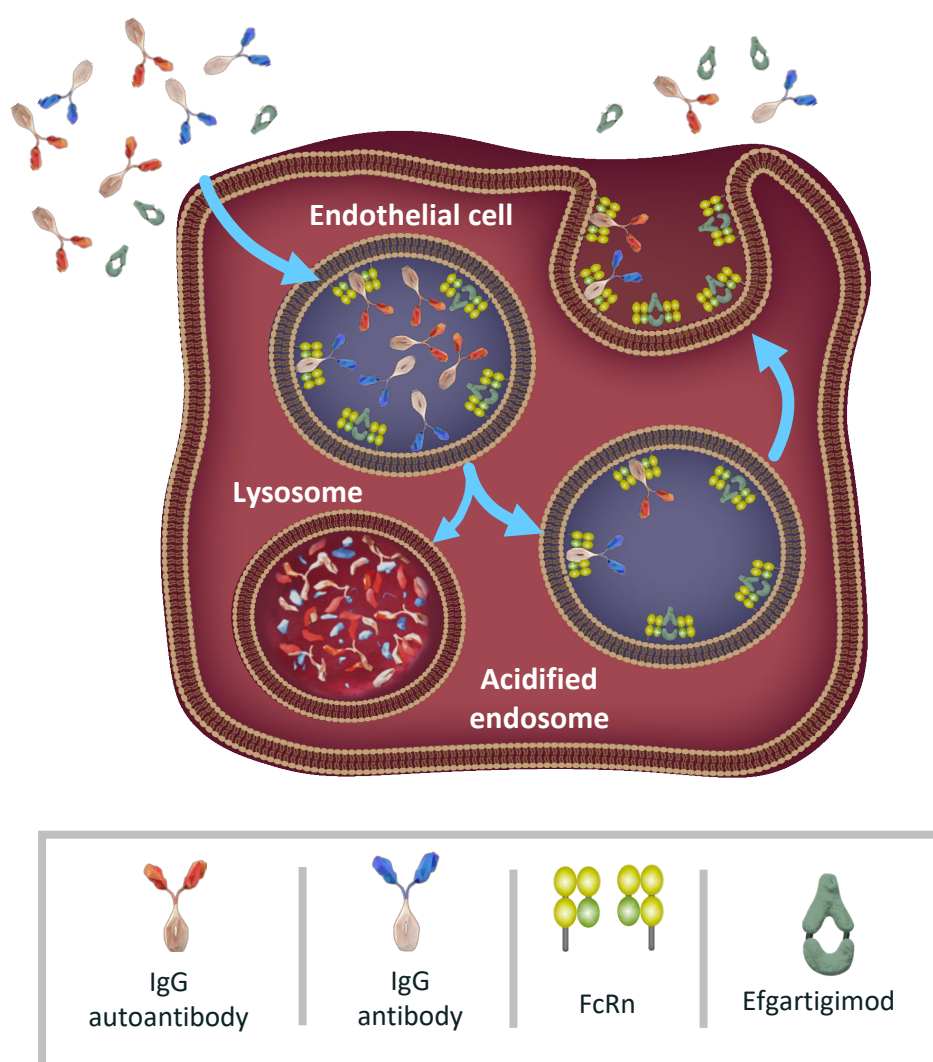


INTRODUCTION

Efgartigimod Mechanism of Action: Blocking FcRn

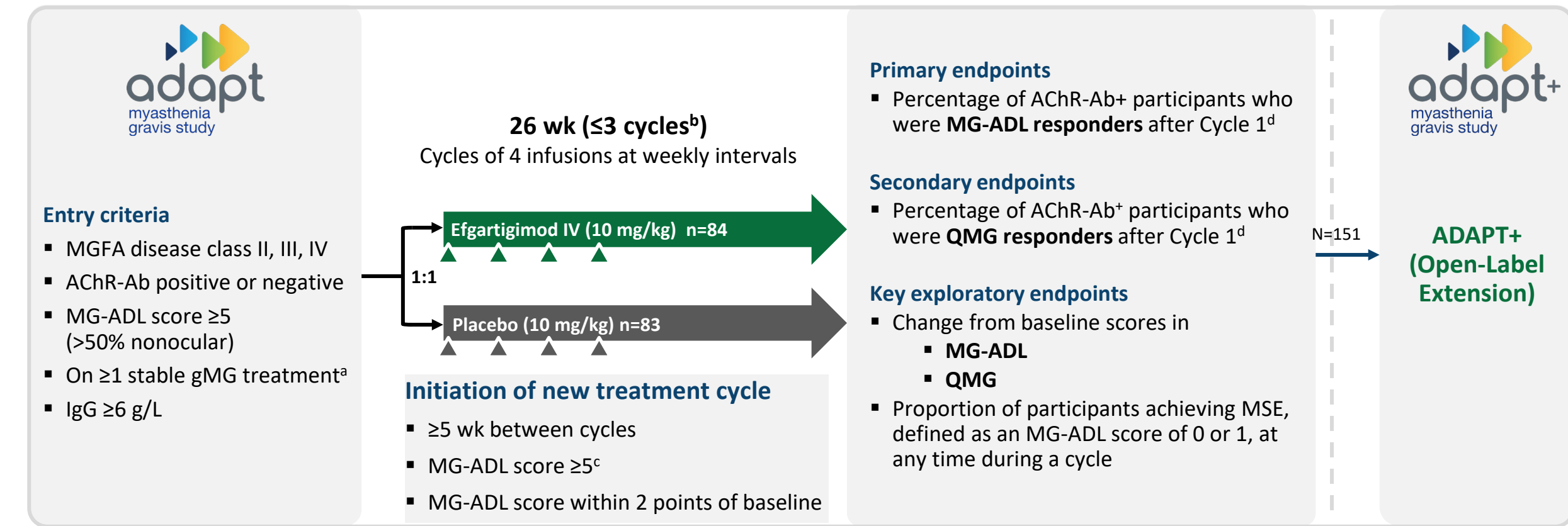
- FcRn recycles IgG, extending its half-life and maintaining serum concentration¹
- Efgartigimod is a human IgG1 Fc fragment, a natural ligand of FcRn, engineered for increased affinity to FcRn^{2,3}
- Efgartigimod was designed to outcompete endogenous IgG, preventing recycling and promoting IgG lysosomal degradation without directly impacting its production²⁻⁶
 - Targeted reduction of all IgG subtypes
 - No impact on IgM, IgA, IgE, IgD
 - No reduction in albumin or increase in cholesterol levels



METHODS

ADAPT was a 26-week, global, randomized, double-blind, placebo-controlled, phase 3 trial evaluating the efficacy and safety of efgartigimod in participants with gMG⁴

- In this post hoc study, data collected from AChR-Ab+ participants in ADAPT were analyzed in subgroups based on disease duration (<3, 3–<6, and ≥6 years since gMG diagnosis) and concomitant treatments received



RESULTS

Table 1. Baseline Characteristics, AChR-Ab+ Participants

	Efgartigimod (n=65)	Placebo (n=64)
Clinical characteristics		
Age, mean, y (SD)	44.7 (15.0)	49.2 (15.5)
Sex, female, n (%)	46 (70.8)	40 (62.5)
Time since diagnosis, mean, y (SD)	9.68 (8.3)	8.93 (8.2)
MG-ADL score, mean (SD)	9.0 (2.5)	8.6 (2.1)
QMG score, mean (SD)	16.0 (5.1)	15.2 (4.4)
MGFA class at screening, n (%)		
Class II	28 (43.1)	25 (39.1)
Class III	35 (53.8)	36 (56.3)
Class IV	2 (3.1)	3 (4.7)

Table 2. Subgroup Characteristics, AChR-Ab+ Participants

Subgroups	Efgartigimod (n=65)	Placebo (n=64)
Disease duration, n (%)		
<3 y	14 (21.5)	17 (26.6)
3–<6 y	14 (21.5)	15 (23.4)
≥6 y	37 (56.9)	32 (50.0)
gMG therapies at baseline, n (%)		
Any NSIST	40 (61.5)	37 (57.8)
No NSIST	25 (38.5)	27 (42.2)
Any steroid	46 (70.8)	51 (79.7)
No steroid	19 (29.2)	13 (20.3)
AChEI only	13 (20.0)	6 (9.4)

RESULTS

Figure 1. Magnitude of Change in MG-ADL and QMG by Concomitant Medications

AChR-Ab+ Participants

Mean change from baseline at week 4 of Cycle 1

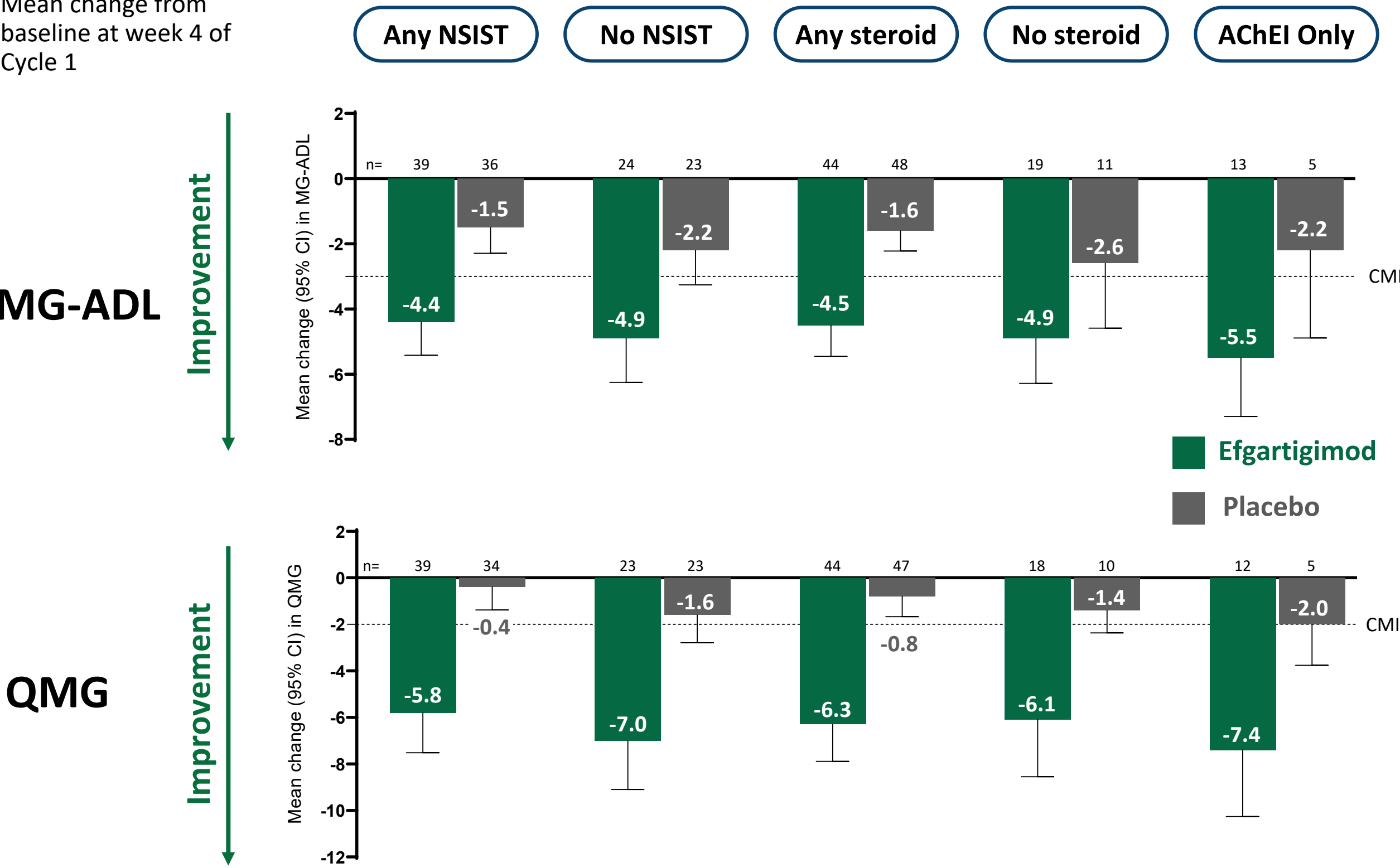
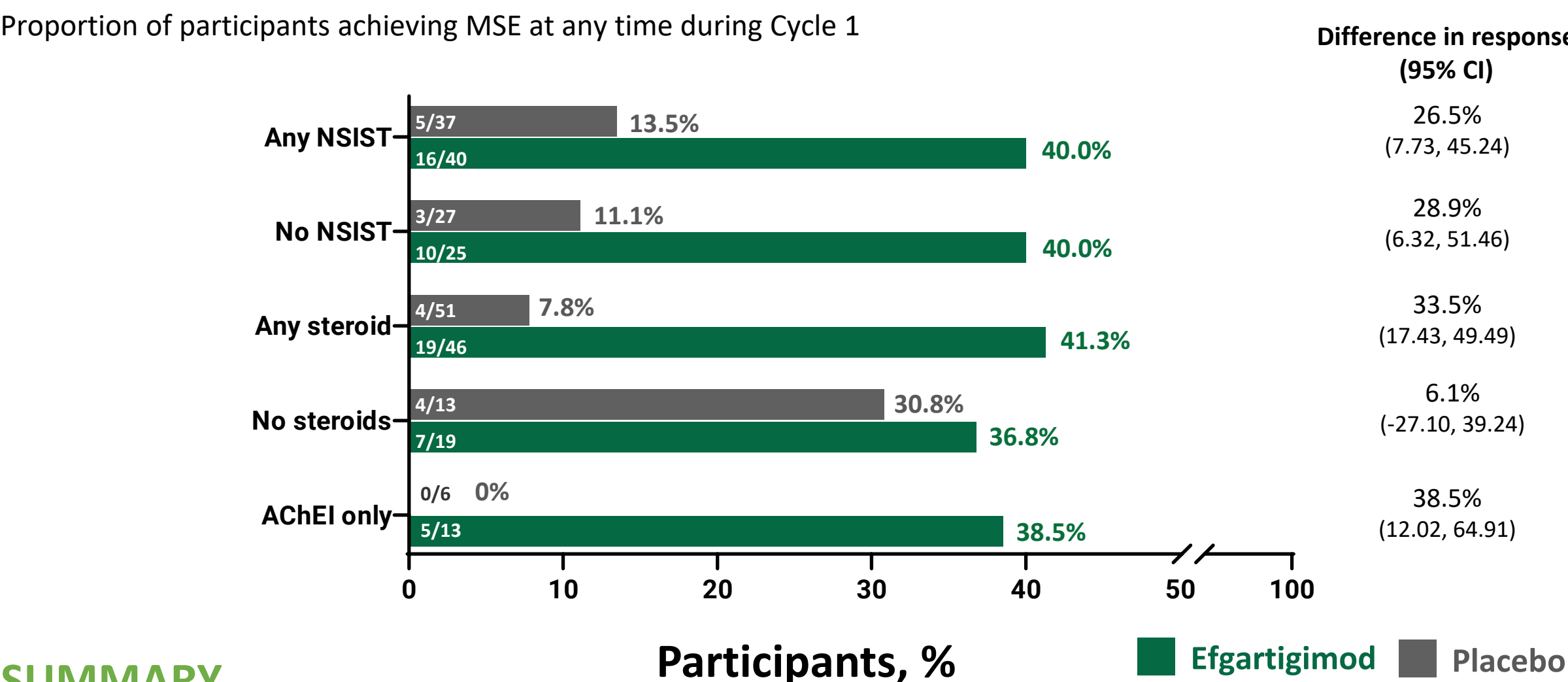


Figure 2. MSE by Concomitant Medication

AChR-Ab+ Participants

Proportion of participants achieving MSE at any time during Cycle 1



SUMMARY

The magnitude of effect for participants treated with efgartigimod is consistent regardless of disease duration or concomitant therapy

Figure 3. Magnitude of Change in MG-ADL and QMG by Disease Duration

AChR-Ab+ Participants

Mean change from baseline Cycle 1

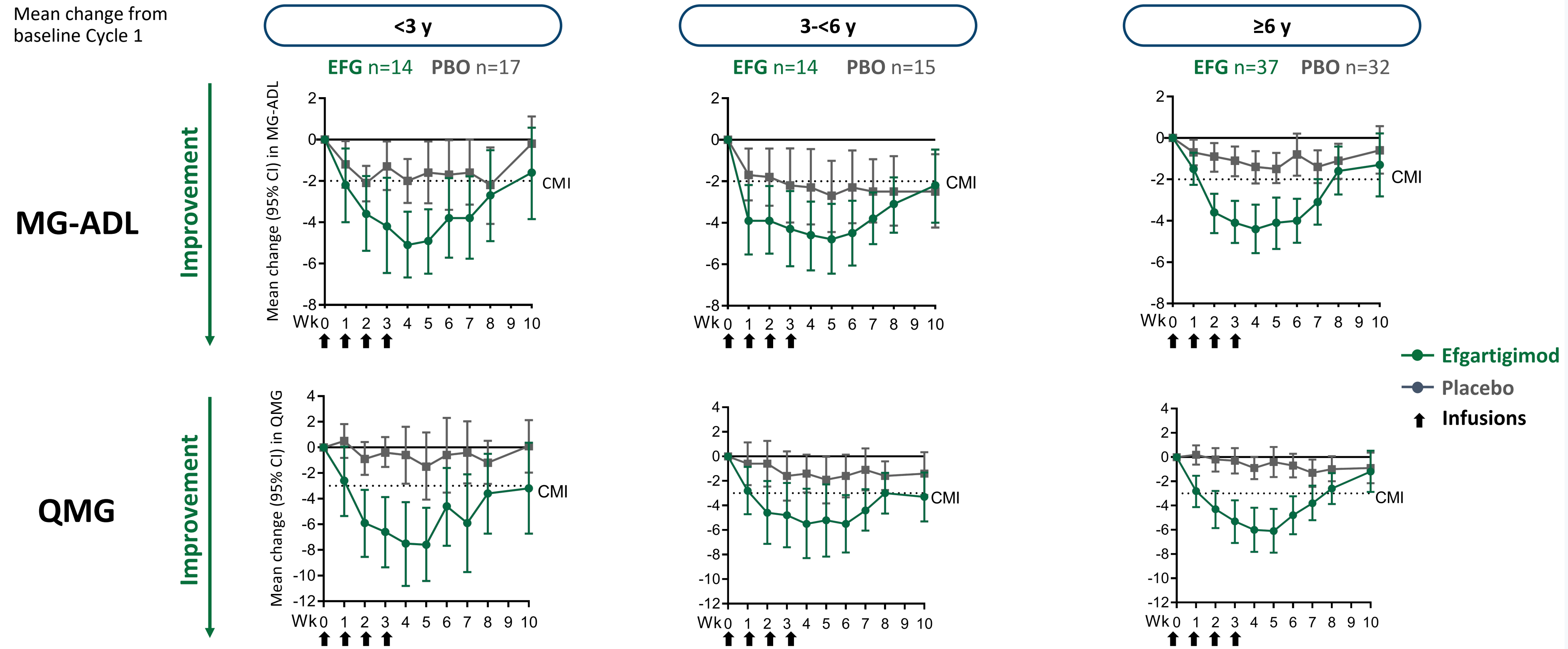


Figure 4. MSE by Disease Duration

AChR-Ab+ Participants

Proportion of participants achieving MSE at any time during Cycle 1

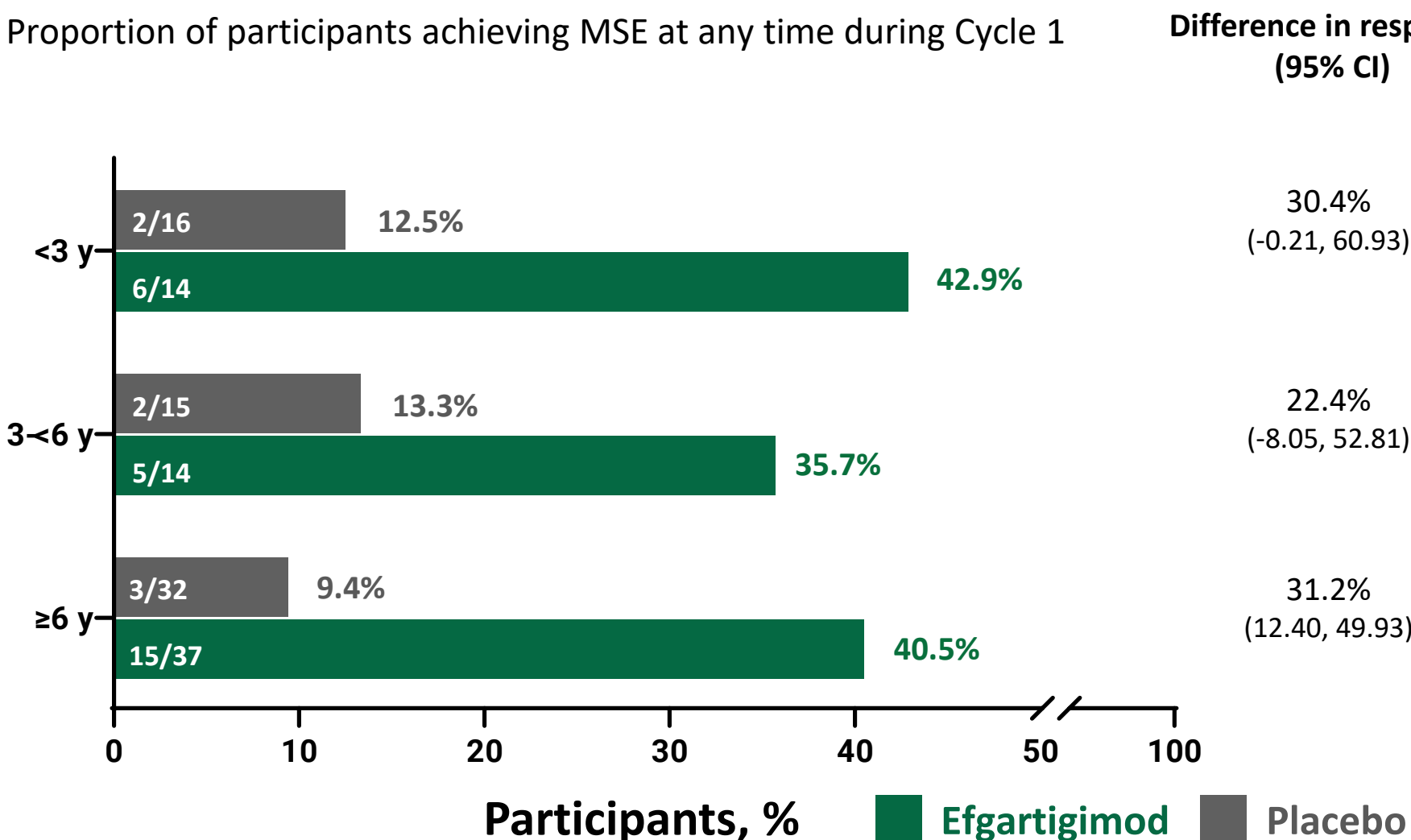


Table 3. Summary of AEs

Safety Population

	Efgartigimod (n=84) [34.9 PY]			Placebo (n=83) [34.5 PY]		
	IR ^a	m	n (%)	IR ^a	m	n (%)
AEs ^b	7.23	252	65 (77)	7.83	270	70 (84)
SAEs	0.11	4	4 (5) ^c	0.29	10	7 (8)
≥1 infusion-related reaction event	0.09	3	3 (4)	0.26	9	8 (10)
Infection AEs	1.61	56	39 (46)	1.22	42	31 (37)
Discontinued due to AEs	0.20	7	3 (4)	0.09	3	3 (4)
Severe AEs (grade ≥3)	0.29	10	9 (11)	0.35	12	8 (10)
Death	-	0	0 (0)	-	0	0 (0)
Most frequent AEs						
Nasopharyngitis	0.34	12	10 (12)	0.49	17	15 (18)
Upper respiratory tract infection	0.32	11	9 (11)	0.14	5	4 (5)
Urinary tract infection	0.26	9	8 (10)	0.12	4	4 (5)
Headache	1.15	40	24 (29)	1.13	39	23 (28)
Nausea	0.20	7	7 (8)	0.43	15	9 (11)
Diarrhea	0.17	6	6 (7)	0.41	14	9 (11)

^aIR was calculated as number of events per total PY of follow-up. ^bAEs were predominantly mild or moderate.

^cOnly 1 SAE was considered treatment related per investigator.

ABBREVIATIONS

AChEI, acetylcholinesterase inhibitor; AChR-Ab+, acetylcholine receptor antibody seropositive; AE, adverse event; CMI, clinically meaningful improvement; FcRn, neonatal Fc receptor; Fc, fragment crystallizable region; gMG, generalized myasthenia gravis; Ig, immunoglobulin; IR, incidence rate; IV, intravenous; m, number of events; MG-ADL, Myasthenia Gravis Activities of Daily Living; MGFA, Myasthenia Gravis Foundation of America; MSE, minimal symptom expression; n, number of patients; NSIST, nonsteroidal immunosuppressive therapy; QMG, Quantitative Myasthenia Gravis; PY, patient-year; SAE, serious adverse event.

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