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Efgartigimod for treating generalised myasthenia gravis [ID4003]

Technology appraisal committee D [16 November 2023]

Chair: Megan John

External assessment group: Southampton Health Technologies Assessment Centre

Technical team: Ross Wilkinson, Alan Moore, Jasdeep Hayre

Company: Argenx

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Key issues from ACM1

Recommendation: Efgartigimod is not recommended, within its MA, as an add-on to standard treatment for gMG in adults who test positive for anti-AChR antibodies

Table Key issues

Issue	Committee's considerations	Updated?
Population	Further input needed from clinical experts to help define an appropriate population	Yes
Maintenance IVIg	Maintenance IVIg use should be estimated in the population in which efgartigimod would be used	Yes
Utility values	The same utility values should be used for the 2 arms	Yes
Carer disutilities	Impact would be taken into account qualitatively	Yes
Corticosteroid complication costs	Studies identified were not suitable for decision making	Yes
Treatment effect after treatment stops	A residual treatment effect plausible but uncertain would prefer more evidence / clinical expert input	Yes

Additional issues

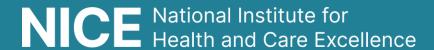
Table 2 Additional issues

Issue	Description
Placebo effect	NICE asked the company to comment on the placebo effect observed in the placebo arm of ADAPT Company base case assumes:
	After 16 weeks the established clinical management cohort return to the baseline health-state distribution and remain in the same health state unless a crisis or death occurs
Subcutaneous formulation	The committee are asked to consider the availability of a subcutaneous formulation of efgartigimod

Efgartigimod (Vyvgart, Argenx) Table 3: Technology details

Marketing authorisation	 Efgartigimod is indicated as an add-on to standard therapy for the treatment of adult patients with gMG who are AChR antibody positive MHRA MA received March 2023
Mechanism of action	 Efgartigimod is a human IgG1 antibody fragment that binds to the neonatal Fc Receptor, resulting in a reduction in the levels of circulating IgG including pathogenic IgG autoantibodies
Administration	 Efgartigimod is provided as a concentrate for IV infusion The recommended dose is 10 mg/kg as a 1-hour IV infusion administered in cycles of once weekly infusions for 4 weeks Subsequent treatment cycles are administered according to clinical evaluation → The frequency of treatment cycles may vary by patient
Price	 List price: £6,569.73 per 400 mg vial - Treatment cycle: A simple PAS discount has been agreed for efgartigimod

Clinical effectiveness recap



Kev clinical trial

	ADAPT (Phase 3, n=167)	ADAPT+ (Phase 3, n=151)
Design	Randomised, double-blind, placebo- controlled	Extension of ADAPT, single-arm, open-label
Population	Adults with gMG 129 (77%) were AChR Ab+	Previously enrolled in ADAPT 111 (74%) were AChR Ab+
Intervention	Efgartigimod 10 mg/kg (IV formulation)	Efgartigimod 10 mg/kg (IV formulation)
Comparator	Placebo	N/A
Duration	26-week	156-week
Key outcomes	Proportion of AChR Ab+ patients who were MG-ADL responders in the 1st cycle	Safety and tolerability in the ACHR Ab+ population
Locations	56 sites in 15 countries	_

n.b. Key exclusion criteria included pregnant and lactating people and people with known seropositivity or who tested positive for an active viral infection

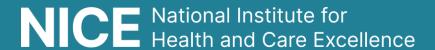
Other sources of evidence

Early access to medicines scheme (EAMS)

- Efgartigimod was granted promising innovative medicine status in November 2021 and a positive scientific opinion by the MHRA under EAMS in May 2022
 - →EAMS made efgartigimod available in the UK from May 2022 until the MHRA MA was granted (March 2023)
 - →EAMS+ makes efgartigimod available for existing and new patients from the point the MA was granted until a recommendation is made by NICE about routine commissioning
- According to the company EAMS/EAMS+ aims to...
 - → Provide access to patients with high unmet medical need
 - → Generate real-world evidence to support HTA discussions and address uncertainty
- <u>EAMS indication:</u> Adults with AChR Ab+ gMG, including patients with refractory gMG who have failed, not tolerated or are ineligible for licensed treatment
- EAMS/EAMS+ data is available for patients from specialist gMG centres in England

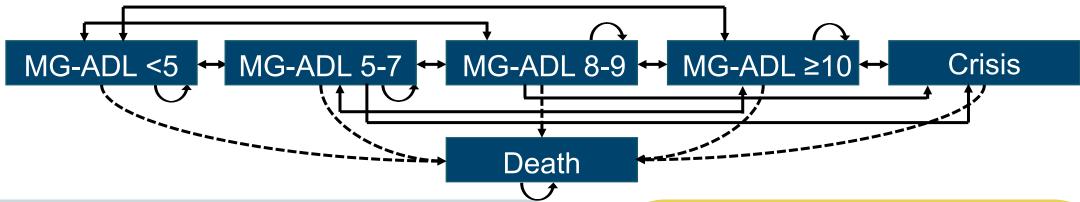


Cost effectiveness recap



Company's model overview

Figure Model structure



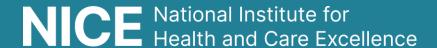
- State transition model with a lifetime timehorizon and 28-day cycle length
- Treatment effect modelled through transition probabilities
- After a treatment cycle, patients will have at least one cycle with no efgartigimod
- Patients in the MG-ADL<5 health state do not receive efgartigimod

Health states with lower MG-ADL scores are associated with:

- Lower probability of crisis
- Lower corticosteroid and IVIgue
 use
- Lower monitoring costs
- Better QoL
- Lower caregiver disutility



Response to consultation



Consultation responses summary (1)

Consultation comments

Comments received from:

- Argenx (company manufacturer of efgartigimod)
- ABN Neuromuscular Advisory Group (Professional group)
- Joint response from Muscular Dystrophy UK (MDUK) and Myaware (Patient groups)
- 2 Consultant Neurologists

Argenx

- Proposed target population for efgartigimod
- Elicited experts estimates of the proportion of the target population that would receive maintenance IVIg
- Provided alternative corticosteroid complication cost estimate
- Presented analysis on caregiver burden and alternative caregiver disutility values
- Identified alternative utility values from the MyRealWorld-MG study
- Provided a clinical expert statement supporting the residual treatment effect assumption
- Answered questions about modelling the ECM arm and a potential placebo effect

Consultation responses summary (2)

ABN – Neuromuscular Advisory Group (endorsed by Royal College of Physicians)

- Stated that clinical trials have shown that efgartigimed is highly efficacious
- Suggested points of use for efgartigimod and EAMS data may inform when efgartigimod should be used / better inform the cost effectiveness estimates than clinical trial data
- Stated that carer support is difficult to evaluate and not appropriate in a MG population

Joint response - MDUK and Myaware (Patient groups)

- Provided responses from patient survey (n=45) on draft guidance
- Concerns: disease burden not fully captured (physical pain, muscle weakness/mobility, steroid side effects, potential development of cataracts, type 2 diabetes, weight gain)
- Some benefits not considered (less travel for treatments, fast acting, novel mechanism)

2 Consultant Neurologists

- Stated that the APADT trial does not reflect who should have efgartigimed on the NHS
- Stated that efgartigimod should be reserved for refractory patients
- Stated that regular IVIg is a relatively uncommon and there is regional variation
- Stated that people with refractory MG often have stopped taking steroids

NICE_{Abbreviations: ABN, Association of British Neurologists; EAMS, Early access to medicines scheme; IVIg, Intravenous immunoglobulin; MG12 Myasthenia Gravis;}

Key issue: Target population (1)



Committee comments at ACM1

 Input needed from clinical experts to define a population in which efgartigimed is both clinically and cost effective → This population should be clearly defined

Company response to draft guidance

- Delphi panel (6 experts) conducted to gain a consensus on most appropriate NHS target population for efgartigimod
- Proposed target population is easily identifiable in UK specialist centres → Aligns with inclusion criteria for EAMS/EAMS+ and have significant unmet need

EAG comments

- Company proposed target population wording should be revised
 - → People ineligible for standard therapy, appear to fall outside licenced indication unless they are only ineligible for one type of standard therapy but able to receive another standard therapy to which efgartigimod can be added
 - → Proposed alternative population wording <u>Link to slide 35</u>
- Believe EAMS patient characteristic data should be used <u>Link to slide 36</u>

Key issue: Target population (2)



Table Target population wording

MHRA therapeutic indication EAMS therapeutic indication

As an add-on to standard therapy for the treatment of adults with gMG who are AChR antibody positive

Adults with AChR-antibody seropositive gMG, including adults with refractory gMG who have failed, not tolerated or are ineligible for licensed treatment

Those with active, refractory disease, with a MG-ADL score ≥5 (>50% of MG-ADL score due to non-ocular symptoms), who have failed, not tolerated or are ineligible for standard therapy*.

Company proposed target population

*Standard therapy includes maximal dose of steroids, and at least 2 additional therapies, such as NSISTs and rituximab, for an adequate period of time, at an adequate dose.

The company responded to the EAGs comments about the use of the word "ineligible" – Link to slide 35

Key issue: Target population (3)



ABN – Neuromuscular Advisory Group

- EAMS data may be a better source for pathway positions for efgartigimod
- May be sensible to calculate potential cost saving compared to PLEX/IVIg/rituximab usage from EAMS cohort than the whole population
- Efgartigimod could be useful for people with immune-checkpoint therapy-related myasthenia → This would have to be considered in planning at national level

Clinical expert (web comment)

- Efgartigimod should be reserved for refractory patients → Losing the option to prescribe efgartigmod in this population would be detrimental to patient care
- If restricted to people on regular IVIg, a significant cohort would be denied treatment
- ADAPT data does not reflect population who should have efgartigimed in the NHS
 - → Many would have done well with standard treatment



What population should be included in any potential recommendation?

Link to slide 36

Key issue: Maintenance IVIg (1)



Committee comments at ACM1

Proportion of people having maintenance IVIg should reflect the relevant population

Company response to draft guidance

- Used estimates from a Delphi panel (6 experts -from neuromuscular specialist centres)
- Clinicians asked → "Considering the target patient population, what percentage of these patients would be eligible/suitable for regular/maintenance IVIg, assuming no supply issues, and assuming efgartigimod is not available?"
 - → Assumes no supply issues because IVIg supply chain difficulties are transient

EAG comments

- Accepts Delphi panel results but believes there is still some uncertainty
- Model remains sensitive to IVIg usage estimates
- MG-ADL≥10 health state accrues patients exiting the crisis state
- Delphi panel were not asked what proportion would actually receive IVIg
- Uncertain about the relative percentages that would receive IVIg vs rituximab

Clinical expert (web comment)

Regular IVIg is relatively uncommon → Many centres use it very infrequently





NICE tech team comments

- Model assumes no QALY benefits of IVIg use
- Concerned IVIg costs are substantially overestimated due to lack of discontinuation

Table Maintenance IVIg utilisation, %

	Maintenance IVIg utilisation* %				
Category	EAMS/EAMS+ (ACM1)	Delphi panel (Company Base Case)	Delphi panel (Scenario)		
MG-ADL<5		0.00	0.00		
MG-ADL 5–7		50.83	69.17		
MG-ADL 8–9		68.70	69.17		
MG-ADL ≥10		85.00	69.17		
Crisis	63.3	63.3	63.3		
Overall		69.17	69.17		

^{*}IVIg can also be used as a rescue therapy to manage exacerbations and crisis



- Should IVIg be included as a maintenance therapy?

 If yes in which health states and for what proportion of people?

Key issue: Source of utility values (1)



Committee comments at ACM1

The same utility values should be used in each treatment arm

Company response to draft guidance

Base case updated to include MyRealWorldMG study utilities, applied to both arms

- MyRealWorldMG study
 - → Removes any confounding treatment effect & produces values with greater differentiation between health states
 - → Reflects current UK care as it included a cohort treated with any treatment in current care (Including Immunoglobulins and rituximab)
- Clinical expert suggests that because people in ADAPT were being monitored, it could have resulted in reporting of higher utility values
- Pooling utility values from ADAPT could include some effect of efgartigimod and would likely underestimate the HR-QoL burden at different severity of gMG

NICE tech team comments

- NICE methods guide infers trial values, where available, are preferred
- Choice of utilities has a significant impact on Incremental QALYs

Key issue: Source of utility values (2)



Table Utility values by health state

Cotogony	Old analysis (ACM1)		Pooled utility values		
Category	Efgartigimod	ECM	ADAPT	MyRealWorldMG	
MG-ADL<5	0.828	0.723	0.781	0.802	
MG-ADL 5-7	0.769	0.664	0.717	0.668	
MG-ADL 8–9	0.696	0.591	0.641	0.589	
MG-ADL ≥10	0.618	0.513	0.557	0.465	
Crisis	0.463	0.463	0.463	0.463	

EAG comments

- Both MyRealWorldMG and ADAPT populations are different to the new proposed target population, so neither is suitable
- MyRealWorldMG study is likely to be at high risk of bias
- Utility values from EAMS/EAMS+ or the subgroup of patients in ADAPT that reflect new proposed target population would be more appropriate



Which utility values should be used for decision making?

Key issue: Caregiver disutility (1)



Committee comments at ACM1

- Carer disutilities contributed substantially to overall modelled QALY gain
- Carer disutilities not appropriate without further evidence → Considered qualitatively

Company response to draft guidance

Base case updated to include alternative caregiver utility decrements

- Caregiver EQ-5D data obtained from MRWMG study and a paper-based survey in France → EQ-5D was valued using a UK value set
- Utility values generally declined with severity of patient's MG; however no linear relationship found
 - → Likely additional factors are affecting caregiver HR-QoL

EAG comments

- Sample size was small (N=39, 0 from the UK) and people were self-selecting
- Study did not contain a matched control group, so cannot determine if utility decrements are only due to caregiving

Link to slide 38

Key issue: Caregiver disutility (2)

Table Patient / caregiver utilities and caregiver utility decrements from the new analysis

Cotogory	Mean utility from 2 studies*			dies*	Caregiver utility decrements	
Category	Patient	(n=39)	Caregiver	(n=37)	New analysis	Old analysis (ACM1)
MG-ADL<5	0.786	16	0.812	16	-0.025	-0.002
MG-ADL 5-7	0.577	10	0.622**	9	-0.240 **	-0.045
MG-ADL 8–9	0.597	4	0.725	4	-0.142	-0.142
MG-ADL ≥10	0.352	9	0.692	8	-0.170	-0.160
Crisis	-	-	_	-	-0.170 ***	-0.180

^{*} MRWMG & A paper-based survey in France **Excluding one outlier *** Assumed the same as MGADL≥10

NICE tech team comments

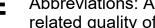
Mean patient utility values from the 2 studies differ from those from ADAPT and MRWMG (E.g. MG-ADL ≥10: 2 studies = 0.352, MRWMG = 0.465, ADAPT = 0.557)

ABN – Neuromuscular Advisory Group

Comparison of carer support is difficult to evaluate and not really appropriate in MG



If yes are the company's caregiver decrements appropriate for decision making?



Key issue: Corticosteroid complication costs



Committee comments at ACM1

None of the studies identified were suitable for decision making

Company response to draft guidance

Base case updated to include updated costs of corticosteroid use complications

- Paper by Lee et al. 2018 provides evidence directly from people with gMG
- Estimated annual cost of corticosteroid related complications was £13,131.60

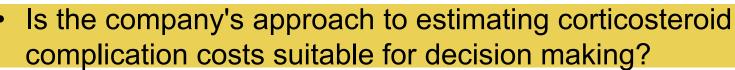
EAG comments

Base case includes no corticosteroid use complication costs

Company's estimates are not fit for purpose and lack face and methodology validity → Has several concerns → Link to slide 40

Clinical expert (web comment)

People with treatment refractory MG have often stopped taking steroids because they are not effective



Link to slide 39 Link to slide 41



Key issue: Treatment effect after efgartigimod



Committee comments at ACM1

A residual treatment effect after treatment stops was plausible but uncertain

Company response to draft guidance – base case unchanged

 Asked 1 clinical expert to review available data (additional analysis of ADAPT and ADAPT+ data, real world evidence from U.S.A and other efgartigimod indications)
 □ Clinical expert believes assuming a 15% "limited residual effect" is plausible

EAG comments

- Residual effects of efgartigimod after it is discontinued is plausible but uncertain
- Evidence from ADAPT/ADAPT+ may not be generalisable to the proposed population

Clinical expert (web comment)

 Unaware of a residual treatment effect; people report earlier relapsing and so shortening of intervals between treatment doses

NICE tech team comments

- ≈50% of incremental QALY gains come from this assumption
 - Is the company's residual treatment effect assumption suitable for decision making?

Key issue: Placebo effect



Background

- To model the ECM arm transitions, observations in placebo arm of ADAPT were used up to 16 weeks → Cohort then return towards baseline health-state distribution and remain in the same health state unless a crisis or death occurs
- NICE asked the company to explain why

Company comments

- Model also considers a worsening of disease in efgartigimod arm during the offtreatment period and in cohort who permanently discontinue treatment
- Average duration from disease diagnosis in ADAPT AChR+ patients was 9.3 years
- Possible regression to the mean, a trial effect, or a placebo effect played a role → However, all are specific to a trial setting and are not likely to remain permanently

EAG comments

Consider company's placebo arm modelling assumptions to be reasonable

NICE tech team comments

Assuming ECM returns to baseline = higher IVIg use and lower utilities in this arm



Is the company's approach to modelling the ECM arm suitable for decision making?

Uncaptured benefits

Company comments

- •
- Subcutaneous formulation enables faster administration and potential for selfadministration, reducing burden on patients, caregivers, and healthcare providers
 - Administered as a single dose with no adjustment based on weight or other factors
 - → Provided scenario (SC:80%, IV:20%) → Link to slide 30

Patient group comments

- Efgartigimod is quicker than conventional therapy to take effect
- There is significant unmet need current treatments are slow to take effect and associated with significant side effects

Clinical expert (web comment)

 Efgartigimod is the first new immunomodulatory treatment and there are few / no other options for some people with refractory MG



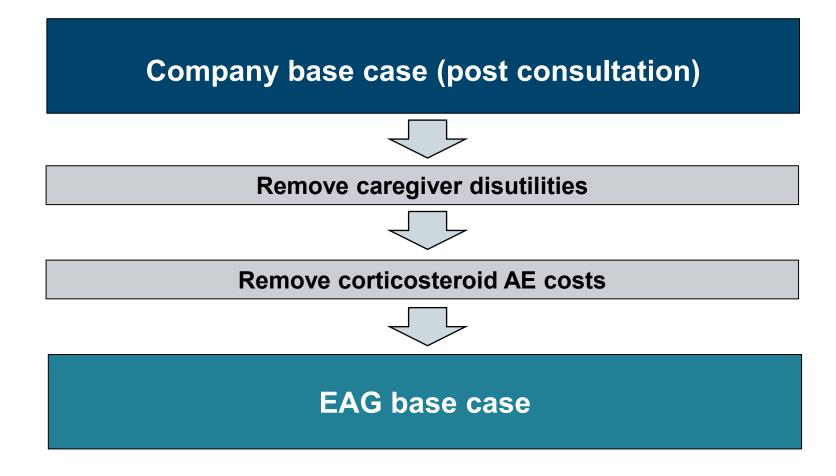
Are all relevant benefits of efgartigimod captured in the model?

Cost-effectiveness results

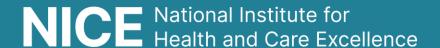
All ICERs are reported in PART 2 slides because they include confidential PAS discounts



Cost-effectiveness results and scenarios

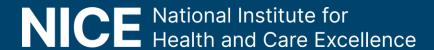






Thank you.

Supplementary slides



Efgartigimod subcutaneous formulation

Table Regulatory details

EMA CHMP positive opinion

14th September 2023

Anticipated MHRA approval

November 2023

Table Technology details

Administration

- 1000 mg per week for 4 weeks per cycle
- Subsequent treatment cycles are administered according to clinical evaluation \rightarrow The frequency of treatment cycles may vary by patient

Price

List price: £15,307.47 per 1000 mg dose

The company suggest that the SC formulation will offer additional benefits such as a faster administration and the potential for self-administration, therefore reducing burden on patients, caregivers, and healthcare providers

The company provided a scenario that assumes 80% of people receive SC efgartigimod and 20% receive IV efgartigimod -> The same model and effectiveness inputs are used only the acquisition and administration costs differ

Trial results ADAPT

ADAPT Primary outcome - MG-ADL responders in cycle 1

MG-ADL is a patient-reported scale developed to assess MG symptoms and their effects on daily activities

It has an eight-item scale where each item is given a value from 0 (normal) to 3 (severe) → total score can range from 0 to 24 (higher = more severe)

MG-ADL is used to define model health states that capture disease activity levels

Primary outcome: Proportion who were MG-ADL responders in the first treatment cycle

• ≥2-point improvement (reduction) in total MG-ADL score → sustained for ≥4 consecutive weeks → first improvement occurring by week 4 of the cycle

Table 6: Proportion of MG-ADL responders, AChR Ab+ population

	Efgartigimod (n=65)	Placebo (n=64)		
Responders % (n)	68% (44)	30% (19)		
OR / p value	4.95 (95% CI 2.21, 11.53); p<0.0001			

Trial results ADAPT+

ADAPT+ efficacy outcome: MG-ADL total score

Mean MG-ADL change from baseline was measured at week 3 of each cycle

CMIs (≥2-point improvement (reduction) in MG-ADL score) were made in each of cycles 1 to 14 → For all cycles, of people with AChR-Ab+ had an improvement of ≥2 points while had an improvement of ≥3 points

Figure Mean change from cycle baseline MG-ADL total score (AChR Ab+)

CMI (≥2-point improvement in MG-ADL score)

Committee discussion at ACM2 (1)

Parameter	Key question	Scenarios	ICER impact
Population	What population should be included in any potential recommendation?	 The company's new proposed target population 	Large
Maintenance IVIg	 Should IVIg be included as a maintenance therapy? If so, what overall % and what % in each health state should be assumed? 	 Not included EAMS/EAMS+ estimates Company's updated estimate → Total maintenance IVIg treatment use of	Large
Utility values	Which source should be used for decision making?	Pooled ADAPTMyRealWorldMG	Large
Caregiver	Are the company's caregiver utility decrements appropriate?	Not includedThe company's caregiver utility decrements	Large

NICE

Abbreviations: ACM, Appraisal committee meeting; EAMS, Early access to medicines scheme; ICER, Incremental cost-effectiveness ratio; IVIg, Intravenous immunoglobulin

Committee discussion at ACM2 (2)

Parameter	Key question	Scenarios	ICER impact
Corticosteroid	Are corticosteroid complication costs	 Not included Costs estimated using Lee et al. 2018 	
complications	estimated using information from Lee et al. 2018 suitable?		Large
Residual treatment effect	Is the company's efgartigimod residual effect assumption suitable?	 The company's assumption (15% of people remain in the MG-ADL<5 health state after stopping treatment) 	Large
Placebo effect	Is the company's approach to modelling the ECM arm suitable?	 The company's approach (After 16 weeks ECM cohort assumed to return towards baseline health- state distribution) 	Large

NICE

Key issue: Target population (Supplementary slide 1)



Company response to draft guidance

- No changes made to cost effectiveness model
- **Delphi panel results:** Proportion of people estimated to match target population:
 - → Mean: 22.1% Median: 20% Range: 10% to 40%
- The word ineligible does not refer to all standard gMG treatments
- Efgartigimod must be used as an add-on to standard therapy, not as a monotherapy
 - →In certain situations, clinicians may deem people to be ineligible / not suitable for one of the standard gMG treatments

EAG comments

- Subgroup analysis from ADAPT that the company used to justify making no changes to the model is associated with low certainty, small samples sizes and wide 95% Cls Proposed alternative population wording
 - → "As an add-on to standard therapy for adult patients (≥18 years) with gMG who are positive for AChR antibodies AND who have active, refractory disease, with a MG-ADL score ≥5 (>50% of MG-ADL score due to non-ocular symptoms), who have failed, not tolerated or are ineligible for at least one of the standard gMG therapies"

Key issue: Target population (Supplementary slide 2)



Table: Comparison of baseline age and sex characteristics

	ADAPT (AChR+)		UK MRWMG	EAMS/EAMS+	
	Efgartigimod	Placebo	cohort*	cohort	
Mean age, years	44.7	49.2	45.2	50.7	
Male	29%	38%	20%	29.1%	
Female	71%	63%	80%	70.9%	

^{*}Company and EAG current base cases

ABN – Neuromuscular Advisory Group

- Potential points of use (from an expert clinician's perspective):
 - Resistant to 1st/2nd line treatment BUT responsive to regular IVIg/PLEX (a very small proportion)
 - A lower risk alternative to IVIg/ PLEX/ Rituximab in MG crisis
 - Resistant cases during MG crisis (acknowledge no trial level evidence to support this (non-responsive to PLEX/IVIg/rituximab))

Clinical expert (web comment)

Efgartigimod could be used as a bridging treatment (until other treatments start to work)

Key issue: Maintenance IVIg (Supplementary slide)



Company response to draft guidance

 Delphi panel results: Proportion of target population eligible/suitable for regular/ maintenance IVIg:

→ Mean: 69.2% Median: 70% Range: 60% to 90%

EAG comments

Based on Delphi panel results

→ For every 100 people with gMG, 22 (range 10-40) would match target population and be eligible for efgartigimod. Of these, 15 (range 6-36) expected to be prescribed regular/maintenance IVIg

Clinical expert (web comment)

People on regular long term IVIg could be transferred to efgartigimod

Key issue: Caregiver disutility (Supplementary slide)



Company response to draft guidance

- Utility decrements obtained by comparing caregiver utility values to age and gender matched UK general population
- This alternative analysis supports previously submitted evidence

Link to slide 20

Key issue: Corticosteroid complication costs (Supplementary slide 1)



Committee comments at ACM1

 Costs should be generalisable to NHS clinical practice, applicable to gMG and valued using relevant NHS prices

Company response to draft guidance

- TLR developed to capture papers reporting frequency of AEs associated with corticosteroid use
- A weighted average of male and female frequencies of AEs from Lee et al. 2018 was multiplied by unit costs obtained from the national schedule of NHS costs
- Cost applied in model for both high and low dose corticosteroid use
- Could be conservative: calculation assumes events present only once a year

ABN – Neuromuscular Advisory Group

Costs from asthma or MS populations are not comparable to a MG cohort
 →A better comparator would be another autoimmune neuromuscular condition where similar doses are used for a similar amount of time





EAG comments

- Several concerns;

 - → Many AEs reported in Lee et al. may not be severe → NICE appraisals often only cost AEs relating to severe AEs (grade 3+)
 - → Company assume all AEs are treated in a hospital episode
 - → Unit costs calculated using an average of multiple HRG codes → A weighted average should have been used to reflect activity in different codes
 - →Unnecessary to inflate to 2023 costs cost year in model was 2022
 - → Some NHS codes for AEs are inappropriate and likely overestimate costs
 - → Question using the same AE costs for both high and low dose corticosteroid use

Key issue: Corticosteroid complication costs (Supplementary slide 3)



Table: Costs for corticosteroid-related chronic complications

	High	<u> </u>		Annual cost	
	dose threshold	High dose	Low dose	High dose	Low dose
Company base case ACM2	-	£251.67	£251.67	£13,131.60	£13,131.60
Company base case ACM1	7.5mg/day	£233.74	£110.13	£12,154.33	£5,726.60
EAG base case ACM1	7.5mg/day	£43.99	£6.16	£2,287.48	£320.32



Key issue: Placebo effect (Supplementary slide)



Company response to draft guidance

- Average duration from disease diagnosis in ADAPT AChR+ patients was 9.3 years
 - → Suggests ECM would likely remain inadequate to improve disease activity
 - → Baseline distribution is representative of the expected distribution
- No long-term data on the ECM arm alone is available

EAG comments

- Consider it reasonable that effect observed in the placebo arm may not be long lasting, therefore the placebo arm returning to baseline does not seem unreasonable
- Do not consider it necessary to adjust treatment effect in the placebo arm as it is possible that the additional treatment effect was also present in the efgartigimod arm