

**MHRA**  
10 South Colonnade  
Canary Wharf  
London  
E14 4PU  
United Kingdom

[gov.uk/mhra](https://www.gov.uk/mhra)

## **Decision Cover Letter**

### **Decision of the licensing authority to:**

accept change(s) to the agreed paediatric investigation plan and to the deferral

MHRA-100610-PIP01-22-M01

### **Scope of the Application**

#### **Active Substance(s)**

ECULIZUMAB

#### **Condition(s)**

Treatment of myasthenia gravis

#### **Pharmaceutical Form(s)**

Concentration for solution for infusion

#### **Route(s) of Administration**

INTRAVENOUS USE

#### **Name / Corporate name of the PIP applicant**

Alexion Europe SAS

#### **Basis for the Decision**

Pursuant to the Human Medicines Regulations 2012, Alexion Europe SAS submitted to the licensing authority on 13/07/2022 17:03 BST an application for a Modification

The procedure started on 16/01/2023 13:17 GMT

1. The licensing authority, having assessed the application in accordance with the Human Medicines Regulations 2012, decides, as set out in the appended summary report:

to accept change(s) to the agreed paediatric investigation plan and to the deferral

2. The measures and timelines of the paediatric investigation plan are set out in the Annex I.

This decision is forwarded to the applicant, together with its annex and appendix.

**MHRA**  
10 South Colonnade  
Canary Wharf  
London  
E14 4PU  
United Kingdom

[gov.uk/mhra](http://gov.uk/mhra)

## Final Decision Letter

MHRA-100610-PIP01-22-M01

Of 20/02/2023 18:42 GMT

On the adopted decision for ECULIZUMAB (MHRA-100610-PIP01-22-M01) in accordance with the Human Medicines Regulations 2012.

The licensing authority, in accordance with the Human Medicines Regulations 2012, has adopted this decision:

Agreement on modification of a paediatric investigation plan (including modification of a waiver or deferral included in that paediatric investigation plan)

This decision applies to a Modification for ECULIZUMAB, Concentration for solution for infusion , INTRAVENOUS USE .

This decision is addressed to Alexion Europe SAS, 103-105 rue Anatole France, Levallois-Perret, FRANCE, 92300

## ANNEX I

### 1. Waiver

#### 1.1 Condition:

Treatment of myasthenia gravis The waiver applies / applied to: Paediatric Subset(s): The paediatric population from birth to less than 6 years of age Pharmaceutical form(s): Concentration for solution for infusion Route(s) of administration: INTRAVENOUS USE Reason for granting waiver: on the grounds that clinical studies with the specific medicinal product cannot be expected to be of significant therapeutic benefit to or fulfil a therapeutic need of the specified paediatric subset(s).

### 2. Paediatric Investigation Plan:

#### 2.1 Condition(s):

Treatment of myasthenia gravis

## 2.2 Indication(s) targeted by the PIP:

Treatment of refractory acetylcholine receptor antibody (AChR-Ab) - positive generalised myasthenia gravis

## 2.3 Subset(s) of the paediatric population concerned by the paediatric development:

The paediatric population from 6 years to less than 18 years of age.

## 2.4 Pharmaceutical Form(s):

Concentration for solution for infusion

## 2.5 Studies:

| Study Type                                   | Number of Studies | Study Description  |
|--|-------------------|--|
| Quality Measures                             | 0                 | Not applicable.  |
| Non-Clinical Studies                         | 0                 | Not applicable.  |
| Clinical Studies                             | 1                 | Study 1 (ECU-MG-303) Open-label, multi-centre study to evaluate pharmacokinetics, safety and effect of eculizumab in paediatric patients from 6 years to less than 18 years of age with refractory AChR-Ab positive generalised myasthenia gravis and to confirm the selected paediatric dosing in the modelling and simulation study.   |
| Extrapolation, Modeling & Simulation Studies | 2                 | Study 2 Modelling and simulation study to evaluate the use and support dosing regimen of eculizumab in paediatric patients from 6 years to less than 18 years of age with refractory AChR-Ab positive generalised myasthenia gravis.<br>Study 3 Extrapolation study to evaluate efficacy, pharmacokinetics/ pharmacodynamic and safety of eculizumab in paediatric patients from 6 years to less than 18 years of age with AChR-Ab positive generalised myasthenia gravis. |
| Other Studies                                | 0                 | Not applicable.  |
| Other Measures                               | 0                 | Not applicable.  |

### 3. Follow-up, completion and deferral of a PIP:

|  |            |
|--|------------|
| <b>Concerns on potential long term safety and efficacy issues in relation to paediatric use:</b> | Yes        |
| <b>Date of completion of the paediatric investigation plan:</b>                                  | 31/07/2022 |
| <b>Deferral of one or more studies contained in the paediatric investigation plan:</b>           | Yes        |