

EMA/495986/2017

# European Medicines Agency decision P/0249/2017

of 5 September 2017

on the agreement of a paediatric investigation plan and on the granting of a deferral and on the granting of a waiver for atacicept (EMEA-002004-PIP01-16) in accordance with Regulation (EC) No 1901/2006 of the European Parliament and of the Council

#### Disclaimer

This decision does not constitute entitlement to the rewards and incentives referred to in Title V of Regulation (EC) No 1901/2006.

#### Only the English text is authentic.



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The European Medicines Agency,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EC) No 1901/2006 of the European Parliament and of the Council of 12 December 2006 on medicinal products for paediatric use and amending Regulation (EEC) No. 1768/92, Directive 2001/20/EC, Directive 2001/83/EC and Regulation (EC) No 726/2004<sup>1</sup>,

Having regard to Regulation (EC) No 726/2004 of the European Parliament and of the Council of 31 March 2004 laying down Community procedures for the authorisation and supervision of medicinal products for human and veterinary use and establishing a European Medicines Agency<sup>2</sup>,

Having regard to the application submitted by Merck KGaA on 7 July 2016 under Article 16(1) of Regulation (EC) No 1901/2006 also requesting a deferral under Article 20 of said Regulation and a waiver under Article 13 of said Regulation,

Having regard to the opinion of the Paediatric Committee of the European Medicines Agency, issued on 21 July 2017, in accordance with Article 18 of Regulation (EC) No 1901/2006 and Article 21 of said Regulation and Article 13 of said Regulation,

Having regard to Article 25 of Regulation (EC) No 1901/2006,

Whereas:

- (1) The Paediatric Committee of the European Medicines Agency has given an opinion on the agreement of a paediatric investigation plan and on the granting of a deferral and on the granting of a waiver.
- (2) It is therefore appropriate to adopt a decision agreeing a paediatric investigation plan.
- (3) It is therefore appropriate to adopt a decision granting a deferral.
- (4) It is therefore appropriate to adopt a decision granting a waiver.

<sup>&</sup>lt;sup>1</sup> OJ L 378, 27.12.2006, p.1.

<sup>&</sup>lt;sup>2</sup> OJ L 136, 30.4.2004, p. 1.

Has adopted this decision:

#### Article 1

A paediatric investigation plan for atacicept, solution for injection, subcutaneous use, the details of which are set out in the opinion of the Paediatric Committee of the European Medicines Agency annexed hereto, together with its appendices, is hereby agreed.

#### Article 2

A deferral for atacicept, solution for injection, subcutaneous use, the details of which are set out in the opinion of the Paediatric Committee of the European Medicines Agency annexed hereto, together with its appendices, is hereby granted.

#### Article 3

A waiver for atacicept, solution for injection, subcutaneous use, the details of which are set out in the opinion of the Paediatric Committee of the European Medicines Agency annexed hereto, together with its appendices, is hereby granted.

#### Article 4

This decision is addressed to Merck KGaA, Frankfurter Str. 250, 64293 – Darmstadt, Germany.



EMA/PDCO/285240/2017 London, 21 July 2017

# Opinion of the Paediatric Committee on the agreement of a Paediatric Investigation Plan and a deferral and a waiver

EMEA-002004-PIP01-16

#### Scope of the application

#### Active substance(s):

Atacicept

#### Condition(s):

Treatment of systemic lupus erythematosus

#### Pharmaceutical form(s):

Solution for injection

#### Route(s) of administration:

Subcutaneous use

#### Name/corporate name of the PIP applicant:

Merck KGaA

#### **Basis for opinion**

Pursuant to Article 16(1) of Regulation (EC) No 1901/2006 as amended, Merck KGaA submitted for agreement to the European Medicines Agency on 7 July 2016 an application for a paediatric investigation plan for the above mentioned medicinal product and a deferral under Article 20 of said Regulation and a waiver under Article 13 of said Regulation.

The procedure started on 16 August 2016.

Supplementary information was provided by the applicant on 2 May 2017. The applicant proposed modifications to the paediatric investigation plan.



#### Opinion

- The Paediatric Committee, having assessed the proposed paediatric investigation plan in accordance with Article 17 of Regulation (EC) No 1901/2006 as amended, recommends as set out in the appended summary report:
  - to agree the paediatric investigation plan in accordance with Article 18 of said Regulation;
  - to grant a deferral in accordance with Article 21 of said Regulation;
  - to grant a waiver for one or more subsets of the paediatric population in accordance with Article 13 of said Regulation and concluded in accordance with Article 11(1)(b) of said Regulation, on the grounds that the disease or condition for which the specific medicinal product is intended does not occur in the specified subset(s) of the paediatric population.

The Norwegian Paediatric Committee member agrees with the above-mentioned recommendation of the Paediatric Committee.

2. The measures and timelines of the agreed paediatric investigation plan and the subset(s) of the paediatric population and condition(s) covered by the waiver are set out in the Annex I.

This opinion is forwarded to the applicant and the Executive Director of the European Medicines Agency, together with its annex and appendix.

## Annex I

The subset(s) of the paediatric population and condition(s) covered by the waiver and the measures and timelines of the agreed paediatric investigation plan (PIP)

## 1. Waiver

#### 1.1. Condition:

Treatment of systemic lupus erythematosus

The waiver applies to:

- the paediatric population from birth to less than 5 years;
- solution for injection, subcutaneous use;
- on the grounds that the disease or condition for which the specific medicinal product is intended does not occur in the specified paediatric subset(s).

### 2. Paediatric investigation plan

#### 2.1. Condition

Treatment of systemic lupus erythematosus

#### 2.1.1. Indication(s) targeted by the PIP

Treatment of systemic lupus erythematosus

# 2.1.2. Subset(s) of the paediatric population concerned by the paediatric development

From 5 to less than 18 years of age

#### 2.1.3. Pharmaceutical form(s)

Solution for injection

#### 2.1.4. Measures

Area	Number of measures	Description
Quality- related studies	0	Not applicable.
Non-clinical studies	3	Study 1
		Single dose systemic exposure study in juvenile mice
		Study 2
		8-week repeat dose toxicity study followed by 16 weeks of recovery in juvenile mice
		Study 3
		8-week repeat dose study followed by 16 weeks of recovery in juvenile mice to evaluate effects on immune system function

Area	Number of measures	Description
Clinical studies	1	<b>Study 4</b> Open-label, single arm trial to evaluate the clinical response, safety, tolerability and pharmacokinetics of atacicept in children from 5 to less than 18 years of age with active systemic lupus erythematosus (SLE)
Extrapolation, modelling and simulation studies	1	<b>Study 5</b> Modelling and simulation study to evaluate population PK/PD and exposure/response of atacicept for use of the product in children from 5 to less than 18 years of age with systemic lupus erythematosus (SLE)
Other studies	0	Not applicable.
Other measures	0	Not applicable.

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

Concerns on potential long term safety/efficacy issues in relation to paediatric use:	Yes
Date of completion of the paediatric investigation plan:	By September 2026
Deferral for one or more measures contained in the paediatric investigation plan:	Yes