EMA/359062/2021

European Medicines Agency decision

P/0277/2021

of 8 July 2021

on the agreement of a paediatric investigation plan and on the granting of a deferral and on the granting of a waiver for recombinant monoclonal antibody to sialic acid-binding Ig-like lectin 8 (AK002) (EMEA-002856-PIP01-20) 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[1],

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[2],

Having regard to the application submitted by Allakos Inc on 13 July 2020 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 May 2021, in accordance with Article 17 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.

[1] OJ L 378, 27.12.2006, p.1.
[2] OJ L 136, 30.4.2004, p. 1.

Has adopted this decision:

Article 1

A paediatric investigation plan for recombinant monoclonal antibody to sialic acid-binding Ig-like lectin 8 (AK002), solution for infusion, intravenous 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 recombinant monoclonal antibody to sialic acid-binding Ig-like lectin 8 (AK002), solution for infusion, intravenous 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 recombinant monoclonal antibody to sialic acid-binding Ig-like lectin 8 (AK002), solution for infusion, intravenous 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 Allakos Inc, 975, Island Drive, 94065 - Redwood City, USA.

EMA/PDCO/155444/2021
Amsterdam, 21 May 2021

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

EMEA-002856-PIP01-20

Scope of the application

Active substance(s):

Recombinant monoclonal antibody to sialic acid-binding Ig-like lectin 8 (AK002)

Condition(s):

Treatment of eosinophilic gastrointestinal inflammatory disorders

Pharmaceutical form(s):

Solution for infusion

Route(s) of administration:

Intravenous use

Name/corporate name of the PIP applicant:

Allakos Inc

Basis for opinion

Pursuant to Article 16(1) of Regulation (EC) No 1901/2006 as amended, Allakos Inc submitted for agreement to the European Medicines Agency on 13 July 2020 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 18 August 2020.

Supplementary information was provided by the applicant on 15 February 2021. The applicant proposed modifications to the paediatric investigation plan.

Opinion

1. 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 17(1) 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)(c) of said Regulation, on the grounds that the specific medicinal product does not represent a significant therapeutic benefit over existing treatments for paediatric patients.

   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 eosinophilic gastrointestinal inflammatory disorders

The waiver applies to:

- the paediatric population from birth to less than 2 years of age;
- solution for infusion, intravenous use;
- on the grounds that the specific medicinal product does not represent a significant therapeutic benefit as clinical studies(s) are not feasible.

2. Paediatric investigation plan

2.1. Condition:

Treatment of eosinophilic gastrointestinal inflammatory disorders

2.1.1. Indication(s) targeted by the PIP

Treatment of eosinophilic esophagitis

Treatment of eosinophilic gastritis and/or eosinophilic gastroenteritis

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

From 2 years to less than 18 years of age

2.1.3. Pharmaceutical form(s)

Solution for infusion

2.1.4. Measures

Area	Number of measures	Description
Quality-related studies	0	Not applicable
Non-clinical studies	0	Not applicable
Clinical studies	5	**Study 1** (AK002-014) Double-blind, randomised, placebo-controlled trial to evaluate safety and efficacy of AK002 compared to placebo in adolescents (and adults) with eosinophilic esophagitis (EoE) **Study 2** Double-blind, randomised, placebo-controlled trial to

Area	Number of measures	Description
		evaluate safety and efficacy of AK002 compared to placebo in adolescents (and adults) with eosinophilic esophagitis (EoE) **Study 3** Double-blind, randomised, placebo-controlled trial to evaluate safety and efficacy of AK002 compared to placebo in adolescents (and adults) with eosinophilic gastritis and /or gastroenteritis (EG/EGE) **Study 4** Open-label, uncontrolled, dose-escalating trial to evaluate PK, safety and activity of AK002 in children from 2 years to less than 12 years of age with eosinophilic esophagitis (EoE) **Study 5** Open-label, uncontrolled, dose-escalating trial to evaluate PK, safety and activity of AK002 in children from 2 years to less than 12 years of age with eosinophilic gastritis and /or gastroenteritis (EG/EGE)
Extrapolation, modelling and simulation studies	1	**Study 6** Analysis of existing AK002 data on the treatment of eosinophilic gastrointestinal inflammatory disorders to provide / support efficacy assumptions in the paediatric population based on extrapolation from adults and adolescents
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 March 2026
Deferral for one or more measures contained in the paediatric investigation plan:	Yes