

EMA/204358/2022

European Medicines Agency decision

P/0168/2022

of 13 May 2022

on the acceptance of a modification of an agreed paediatric investigation plan for human, recombinant, non-fucosylated IgG1k monoclonal antibody targeting OX-40 receptor on activated T cells (AMG 451), (EMA-002886-PIP01-20-M01) 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 726/2004¹,

Having regard to Regulation (EC) No 726/2004 of the European Parliament and of the Council of 31 March 2004 laying down Union procedures for the authorisation and supervision of medicinal products for human use and establishing a European Medicines Agency²,

Having regard to the European Medicines Agency's decision P/0320/2021 issued on 13 August 2021,

Having regard to the application submitted by Amgen Europe B.V. on 20 December 2021 under Article 22 of Regulation (EC) No 1901/2006 proposing changes to the agreed paediatric investigation plan with a deferral and a waiver,

Having regard to the opinion of the Paediatric Committee of the European Medicines Agency, issued on 25 March 2022, in accordance with Article 22 of Regulation (EC) No 1901/2006,

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 acceptance of changes to the agreed paediatric investigation plan and to the deferral.
- (2) It is therefore appropriate to adopt a decision on the acceptance of changes to the agreed paediatric investigation plan, including changes to the deferral.

¹ OJ L 378, 27.12.2006, p.1, as amended.

² OJ L 136, 30.4.2004, p. 1, as amended.

Has adopted this decision:

Article 1

Changes to the agreed paediatric investigation plan for human, recombinant, non-fucosylated IgG1k monoclonal antibody targeting OX-40 receptor on activated T cells (AMG 451), solution for injection, subcutaneous use, including changes to the deferral, are hereby accepted in the scope set out in the opinion of the Paediatric Committee of the European Medicines Agency annexed hereto, together with its appendices.

Article 2

This decision is addressed to Amgen Europe B.V., Minervum 7061, 4817-ZK – Breda, The Netherlands.

SPEMA/PDCO/5118/2022
Amsterdam, 25 March 2022

Opinion of the Paediatric Committee on the acceptance of a modification of an agreed Paediatric Investigation Plan EMA-002886-PIP01-20-M01

Scope of the application

Active substance(s):

Human, recombinant, non-fucosylated IgG1k monoclonal antibody targeting OX-40 receptor on activated T cells (AMG 451)

Condition(s):

Treatment of atopic dermatitis

Pharmaceutical form(s):

Solution for injection

Route(s) of administration:

Subcutaneous use

Name/corporate name of the PIP applicant:

Amgen Europe B.V.

Basis for opinion

Pursuant to Article 22 of Regulation (EC) No 1901/2006 as amended, Amgen Europe B.V. submitted to the European Medicines Agency on 20 December 2021 an application for modification of the agreed paediatric investigation plan with a deferral and a waiver as set out in the European Medicines Agency's decision P/0320/2021 issued on 13 August 2021.

The application for modification proposed changes to the agreed paediatric investigation plan and to the deferral.

The procedure started on 31 January 2022.

Scope of the modification

Some measures and timelines of the Paediatric Investigation Plan have been modified.

Opinion

1. The Paediatric Committee, having assessed the application in accordance with Article 22 of Regulation (EC) No 1901/2006 as amended, recommends as set out in the appended summary report:
 - to agree to changes to the paediatric investigation plan and to the deferral in the scope set out in the Annex I of this opinion.

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

2. The measures and timelines of the 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 atopic dermatitis

The waiver applies to:

- the paediatric population from birth to less than 6 months of age;
- solution for injection, subcutaneous use;
- on the grounds that the specific medicinal product is likely to be unsafe.

2. Paediatric investigation plan

2.1. Condition:

Treatment of atopic dermatitis

2.1.1. Indication targeted by the PIP

Treatment of moderate to severe atopic dermatitis (AD) with or without topical corticosteroids

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

From 6 months of age to less than 18 years of age.

2.1.3. Pharmaceutical form

Solution for injection

2.1.4. Measures

Area	Description
Quality-related studies	Study 1 Compatibility study of the solution for injection to ensure that the dosage preparation procedure and presentation is age appropriate
Non-clinical studies	Study 2 (SBL303-238) Enhanced pre- and postnatal development reproductive toxicity study
Clinical studies	Study 3 Deleted during procedure EMEA-002886-PIP01-20-M01 Study 4 (20210145) A randomized, double-blind, placebo-controlled, parallel group two part study to investigate the efficacy and safety of human, recombinant, non-fucosylated IgG1k monoclonal antibody targeting

	OX-40 receptor on activated T cells (referred to as AMG 451) monotherapy in adolescents age 12 years to less than 18 years of age (and adults) with moderate to severe atopic dermatitis Study 5 A randomized, double-blind, placebo-controlled study to investigate the safety and efficacy of AMG 451 in combination with topical corticosteroids (TCS) in subjects aged 6 years to less than 12 years with moderate to severe atopic dermatitis Study 6 A two part open label dose finding (Part A) and randomised, double blind, placebo controlled study (Part B) to investigate pharmacokinetics (PK), pharmacodynamics (PD), safety and efficacy, of AMG 451 in combination with topical corticosteroids (TCS) in children aged 6 months to less than 6 years, with moderate to severe atopic dermatitis
Extrapolation, modelling and simulation studies	Study 7 Modelling and simulation study to evaluate the use of the product in the treatment of moderate to severe atopic dermatitis in children from 6 months to less than 18 years of age with moderate to severe atopic dermatitis
Other studies	Not applicable
Other measures	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 August 2035
Deferral for one or more measures contained in the paediatric investigation plan:	Yes