



EUROPEAN MEDICINES AGENCY  
SCIENCE MEDICINES HEALTH

EMA/216892/2019

## European Medicines Agency decision P/0165/2019

of 15 May 2019

on the acceptance of a modification of an agreed paediatric investigation plan for baricitinib (Olumiant), (EMA-001220-PIP01-11-M05) 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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# European Medicines Agency decision

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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 European Medicines Agency's decision P/0069/2013 issued on 26 March 2013, the decision P/0192/2016 issued on 15 July 2016, the decision P/0026/2018 issued on 30 January 2018 and the decision P/0157/2018 issued on 15 June 2018,

Having regard to the application submitted by Eli Lilly and Company Limited on 20 December 2018 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 29 March 2019, 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.
- (2) It is therefore appropriate to adopt a decision on the acceptance of changes to the agreed paediatric investigation plan.

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

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

Has adopted this decision:

**Article 1**

Changes to the agreed paediatric investigation plan for baricitinib (Olumiant), oral suspension, tablet, oral use, 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 Eli Lilly and Company Limited, Lilly Research Center Erl Wood Manor, Sunninghill Road, GU206PH - Windlesham, Surrey, United Kingdom.



EUROPEAN MEDICINES AGENCY  
SCIENCE MEDICINES HEALTH

EMA/PDCO/985/2019  
Amsterdam, 29 March 2019

## Opinion of the Paediatric Committee on the acceptance of a modification of an agreed Paediatric Investigation Plan EMA-001220-PIP01-11-M05

### Scope of the application

#### Active substance(s):

Baricitinib

#### Invented name:

Olumiant

#### Condition(s):

Treatment of chronic idiopathic arthritis (including rheumatoid arthritis, ankylosing spondylarthritis, psoriatic arthritis and juvenile idiopathic arthritis)

#### Authorised indication(s):

See Annex II

#### Pharmaceutical form(s):

Oral suspension

Tablet

#### Route(s) of administration:

Oral use

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

Eli Lilly and Company Limited

#### Information about the authorised medicinal product:

See Annex II



## **Basis for opinion**

Pursuant to Article 22 of Regulation (EC) No 1901/2006 as amended, Eli Lilly and Company Limited submitted to the European Medicines Agency on 20 December 2018 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/0069/2013 issued on 26 March 2013, the decision P/0192/2016 issued on 15 July 2016, the decision P/0026/2018 issued on 30 January 2018 and the decision P/0157/2018 issued on 15 June 2018.

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

The procedure started on 29 January 2019.

## **Scope of the modification**

Some measures 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 in the scope set out in the Annex I of this opinion.

The Norwegian Paediatric Committee member 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 annexes 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 chronic idiopathic arthritis (including rheumatoid arthritis, ankylosing spondylarthritis, psoriatic arthritis and juvenile idiopathic arthritis)

The waiver applies to:

- the paediatric population from birth to less than 1 year;
- oral suspension, tablet, oral 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 chronic idiopathic arthritis (including rheumatoid arthritis, ankylosing spondylarthritis, psoriatic arthritis and juvenile idiopathic arthritis)

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

Treatment of juvenile idiopathic arthritis

Treatment of JIA-associated uveitis

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

From 1 to less than 18 years of age

### 2.1.3. Pharmaceutical form(s)

Oral suspension

Tablet

### 2.1.4. Measures

Area	Number of measures	Description
Quality-related studies	1	<b>Study 1</b> Development of an age-appropriate liquid oral formulation
Non-clinical studies	2	<b>Study 2</b> Pre- and postnatal development study in rats <b>Study 3</b> Juvenile toxicology study in rats

Clinical studies	3	<p><b>Study 4</b></p> <p>Double-blind, randomised, withdrawal, placebo-controlled study to evaluate safety and efficacy of baricitinib in children from 2 years to less than 18 years of age with juvenile idiopathic arthritis (JIA)</p> <p><b>Study 5</b></p> <p>Double-blind, randomised, withdrawal, placebo-controlled study to evaluate safety, efficacy and pharmacokinetics of baricitinib in children from 1 year to less than 18 years of age with systemic juvenile idiopathic arthritis (sJIA)</p> <p><b>Study 6</b></p> <p>Open-label, active controlled trial to evaluate safety and efficacy of baricitinib compared to adalimumab in children from 2 years to less than 18 years of age with active JIA-associated uveitis or chronic anterior antinuclear antibody-positive (ANA-positive) uveitis without systemic features</p>
Extrapolation, modelling and simulation studies	0	Not applicable
Other studies	0	Not applicable
Other measures	0	Not applicable

The date of completion of the paediatric investigation plan corresponds to the timeline for completion of the latest measure(s) reported below.

### 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 June 2023
Deferral for one or more measures contained in the paediatric investigation plan:	Yes



## **Annex II**

### **Information about the authorised medicinal product**

**Condition(s) and authorised indication(s):**

1. Treatment of chronic idiopathic arthritis (including rheumatoid arthritis, ankylosing spondylarthritis, psoriatic arthritis and juvenile idiopathic arthritis)

Authorised indication(s):

- Treatment of moderate to severe active rheumatoid arthritis in adult patients who have responded inadequately to, or who are intolerant to one or more disease-modifying anti-rheumatic drugs. Olumiant may be used as monotherapy or in combination with methotrexate.

**Authorised pharmaceutical form(s):**

Film-coated tablet (tablet)

**Authorised route(s) of administration:**

Oral use