

EMA/455765/2013

## European Medicines Agency decision

P/0218/2013

of 6 September 2013

on the agreement of a paediatric investigation plan and on the granting of a deferral and on the granting of a waiver for budesonide (EMEA-001087-PIP02-12) 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 Activaero GmbH on 1 October 2012 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 19 July 2013, 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.

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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**

A paediatric investigation plan for budesonide, nebuliser suspension, inhalation 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 budesonide, nebuliser suspension, inhalation 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 budesonide, nebuliser suspension, inhalation 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 Activaero GmbH, Wohraer Str. 37, 35385 - Gemuenden/Wohra, Germany.

Done at London, 6 September 2013

For the European Medicines Agency  
Guido Rasi  
Executive Director  
(Signature on file)

EMA/PDCO/252223/2013 Corr

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

EMA-001087-PIP02-12

### Scope of the application

**Active substance(s):**

Budesonide

**Condition(s):**

Treatment of asthma

**Pharmaceutical form(s):**

Nebuliser suspension

**Route(s) of administration:**

Inhalation use

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

Activaero GmbH

### Basis for opinion

Pursuant to Article 16(1) of Regulation (EC) No 1901/2006 as amended, Activaero GmbH submitted for agreement to the European Medicines Agency on 1 October 2012 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 14 November 2012.

Supplementary information was provided by the applicant on 19 April 2013. 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 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)(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.

London, 19 July 2013

On behalf of the Paediatric Committee  
Dr Daniel Brasseur, Chairman  
(Signature on file)

## **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**

# 1. Waiver

## 1.1. Condition: treatment of asthma

The waiver applies to:

- The paediatric population from birth to less than 6 years of age;
- for nebuliser suspension, inhalation use;
- on the grounds that the specific medicinal product does not represent a significant therapeutic benefit over existing treatments.

# 2. Paediatric Investigation Plan

## 2.1. Condition: treatment of asthma

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

Treatment of severe oral corticosteroid-dependent asthma, reduction of oral corticosteroids and chronic management of asthma symptoms in paediatric patients from 6 to less than 18 years of age

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

From 6 to less than 18 years of age

### 2.1.3. Pharmaceutical form(s)

Nebuliser suspension

### 2.1.4. Measures

| Area         | Number of measures | Description                                                                                                                                                                                                                                                                                                                                 |
|--------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quality      | 1                  | <b>Measure 1</b><br>Development of an age-appropriate inhalation device for children from 6 to less than 12 years of age.                                                                                                                                                                                                                   |
| Non-clinical | 0                  | Not applicable.                                                                                                                                                                                                                                                                                                                             |
| Clinical     | 3                  | <b>Measure 2</b><br>Open-label, randomised, observational, 2-arm, multicentre pilot trial to evaluate the airway tolerability, safety and applicability of nebulized budesonide, administered via AKITA JET nebulizer, in children from 3 to less than 12 years of age with asthma as compared to delivery with conventional jet nebulizer. |

| Area | Number of measures | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |                    | <p><b>Measure 3</b></p> <p>Double-blind, randomised, multi-centre, multiple-dose, placebo-controlled 2-arm trial to evaluate efficacy, safety and airway tolerability of budesonide, administered via AKITA JET nebulizer, in children from 12 to less than 18 years of age with severe, oral corticosteroid-dependent asthma.</p> <p><b>Measure 4</b></p> <p>Double-blind, randomised, multi-centre, multiple-dose, placebo-controlled 2-arm trial to evaluate efficacy, safety and airway tolerability of budesonide, administered via AKITA JET nebulizer, in children from 6 to less than 12 years of age with severe, oral corticosteroid-dependent asthma.</p> |

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

|                                                                                   |                   |
|-----------------------------------------------------------------------------------|-------------------|
| Concerns on potential long term safety issues in relation to paediatric use:      | Yes               |
| Date of completion of the paediatric investigation plan:                          | By February 2022. |
| Deferral for one or more measures contained in the paediatric investigation plan: | Yes               |