



EUROPEAN MEDICINES AGENCY  
SCIENCE MEDICINES HEALTH

EMA/792730/2011

## European Medicines Agency decision P/305/2011

of 20 December 2011

on the agreement of a paediatric investigation plan and on the granting of a deferral and on the granting of a waiver for human monoclonal antibody against IL-6 (CNTO 136), (EMEA-001043-PIP01-10) 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 Janssen-Cilag International NV on 03 September 2010 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 11 November 2011, in accordance with Article 18 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 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 human monoclonal antibody against IL-6 (CNTO 136), solution for injection (in prefilled syringe), solution for injection (in prefilled pen), solution for injection/infusion, subcutaneous use, 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 human monoclonal antibody against IL-6 (CNTO 136), solution for injection (in prefilled syringe), solution for injection (in prefilled pen), solution for injection/infusion, subcutaneous use, 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 human monoclonal antibody against IL-6 (CNTO 136), solution for injection (in prefilled syringe), solution for injection (in prefilled pen), solution for injection/infusion, subcutaneous use, 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 Janssen-Cilag International NV, Turnhoutseweg 30, B2340 Beerse, Belgium.

Done at London, 20 December 2011

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



EUROPEAN MEDICINES AGENCY  
SCIENCE MEDICINES HEALTH

EMA/792730/2011

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

EMA-001043-PIP01-10

### Scope of the application

#### Active substance(s):

Human monoclonal antibody against IL-6 (CNTO 136)

#### Condition(s):

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

#### Pharmaceutical form(s):

Solution for injection (in prefilled syringe)

Solution for injection (in prefilled pen)

Solution for injection/infusion

#### Route(s) of administration:

Subcutaneous use

Intravenous use

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

Janssen-Cilag International NV

### Basis for opinion

Pursuant to Article 16(1) of Regulation (EC) No 1901/2006 as amended, Janssen-Cilag International NV submitted for agreement to the European Medicines Agency on 03 September 2010 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.

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The procedure started on 13 October 2010.

Supplementary information was provided by the applicant on 26 August 2011 and on 28 October 2011. 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)(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 of the paediatric population.

The Icelandic and the Norwegian Paediatric Committee members agree 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(es) and appendix.

London, 11 November 2011

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

The waiver applies to:

- children from birth to less than 1 year
- for solution for injection (in pre-filled syringe), solution for injection (in pre-filled pen), solution for injection/infusion, subcutaneous use, intravenous 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

### **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)**

Solution for injection (in prefilled syringe)

Solution for injection (in prefilled pen)

Solution for injection/infusion

### **2.1.4. Studies**

| Area         | Number of studies | Description                                                                                                                                                                                  |
|--------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quality      |                   | Development of age-appropriate strength for small children                                                                                                                                   |
| Non-clinical | 1                 | Study 1<br>Enhanced pre and postnatal development study                                                                                                                                      |
| Clinical     | 4                 | Study 2<br>A double-blind, parallel group study to evaluate pharmacokinetics, pharmacodynamics, safety and short term efficacy of CNTO 136 in patients with polyarticular and systemic JIA . |

|  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |  | <p>Study 3</p> <p>A double-blind, randomised-withdrawal, multicentre study for evaluation of the safety and efficacy of CNTO 136 as a treatment for patients with polyarticular JIA (pJIA) and patients with ERA who have failed anti-TNF alpha therapy.</p> <p>Study 4</p> <p>A double-blind, randomised-withdrawal, multicentre study for evaluation of the safety and efficacy of CNTO 136 as a treatment for patients with systemic JIA (sJIA).</p> <p>Study 5</p> <p>An open-label, long-term safety follow-up study for evaluation of long term safety and efficacy of CNTO 136 in patients with JIA</p> |
|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

|                                                                                           |              |
|-------------------------------------------------------------------------------------------|--------------|
| Concerns on potential long term safety and efficacy issues in relation to paediatric use: | Yes          |
| Date of completion of the paediatric investigation plan:                                  | By June 2023 |
| Deferral for one or more studies contained in the paediatric investigation plan:          | Yes          |