

EMA/104853/2016

## European Medicines Agency decision

P/0084/2016

of 18 March 2016

on the agreement of a paediatric investigation plan and on the granting of a deferral and on the granting of a waiver for human normal immunoglobulin (EMEA-001797-PIP01-15) 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.**

# European Medicines Agency decision

P/0084/2016

of 18 March 2016

on the agreement of a paediatric investigation plan and on the granting of a deferral and on the granting of a waiver for human normal immunoglobulin (EMA-001797-PIP01-15) in accordance with Regulation (EC) No 1901/2006 of the European Parliament and of the Council

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 Octapharma Pharmazeutika Produktionsges.m.b.H on 7 May 2015 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 29 January 2016, 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.

---

<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 normal immunoglobulin, solution for injection, subcutaneous 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 normal immunoglobulin, solution for injection, subcutaneous 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 normal immunoglobulin, solution for injection, subcutaneous 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 Octapharma Pharmazeutika Produktionsges.m.b.H, Oberlaaer Straße 235, 1100 - Vienna, Austria.

Done at London, 18 March 2016

For the European Medicines Agency  
Zaïde Frias  
Head of Division  
Human Medicines Research and Development Support  
(Signature on file)



EUROPEAN MEDICINES AGENCY  
SCIENCE MEDICINES HEALTH

EMA/PDCO/551923/2015

London, 29 January 2016

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

EMA-001797-PIP01-15

### Scope of the application

**Active substance(s):**

Human normal immunoglobulin

**Condition(s):**

Treatment of primary immunodeficiency

**Pharmaceutical form(s):**

Solution for injection

**Route(s) of administration:**

Subcutaneous use

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

Octapharma Pharmazeutika Produktionsges.m.b.H

### Basis for opinion

Pursuant to Article 16(1) of Regulation (EC) No 1901/2006 as amended, Octapharma Pharmazeutika Produktionsges.m.b.H submitted for agreement to the European Medicines Agency on 7 May 2015 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 16 June 2015.

Supplementary information was provided by the applicant on 7 October 2015. 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.

## **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 primary immunodeficiency

The waiver applies to:

- all subsets of the paediatric population from birth to less than 2 years of age;
- for solution for injection, subcutaneous 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 primary immunodeficiency

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

Treatment of primary immunodeficiency syndromes as a model for replacement therapy in:

- replacement therapy in primary immunodeficiency syndromes with impaired antibody production;
- replacement therapy in hypogammaglobulinaemia and recurrent bacterial infections in patients with chronic lymphocytic leukaemia (CLL), in whom prophylactic antibodies have failed;
- replacement therapy in hypogammaglobulinaemia and recurrent bacterial infections in plateau phase multiple myeloma patients (MM) who have failed to respond to pneumococcal immunisation.

### 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 injection

### 2.1.4. Measures

| Area                    | Number of measures | Description                                                                                              |
|-------------------------|--------------------|----------------------------------------------------------------------------------------------------------|
| Quality-related studies | 1                  | Development of a 12 ml vial appropriate for the paediatric population from 2 to less than 6 years of age |
| Non-clinical studies    | 0                  | Not applicable                                                                                           |

|                                                 |   |                                                                                                                                                                                                                             |
|-------------------------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clinical studies                                | 1 | Open-label, uncontrolled trial to evaluate pharmacokinetics, safety, efficacy and tolerability of human normal immunoglobulin in children from 2 years to less than 18 years of age with primary immunodeficiency syndromes |
| Extrapolation, modelling and simulation studies | 0 | Not applicable                                                                                                                                                                                                              |
| 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 December 2017 |
| Deferral for one or more measures contained in the paediatric investigation plan:     | Yes              |