



EUROPEAN MEDICINES AGENCY  
SCIENCE MEDICINES HEALTH

EMA/759103/2017

## European Medicines Agency decision

P/0380/2017

of 19 December 2017

on the acceptance of a modification of an agreed paediatric investigation plan for human normal immunoglobulin (EMEA-001853-PIP01-15-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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on the acceptance of a modification of an agreed paediatric investigation plan for human normal immunoglobulin (EMA-001853-PIP01-15-M01) 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 European Medicines Agency's decision P/0111/2016 issued on 15 April 2016,

Having regard to the application submitted by Grifols Therapeutics Inc on 10 August 2017 under Article 22 of Regulation (EC) No 1901/2006 proposing changes to the agreed paediatric investigation plan with a waiver,

Having regard to the opinion of the Paediatric Committee of the European Medicines Agency, issued on 10 November 2017, 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 human normal immunoglobulin, solution for injection, subcutaneous 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 Grifols Therapeutics Inc, 8368 US Hwy 70 BUS HWY West, 27520 – Clayton, United States.



EUROPEAN MEDICINES AGENCY  
SCIENCE MEDICINES HEALTH

EMA/PDCO/523033/2017

London, 10 November 2017

## Opinion of the Paediatric Committee on the acceptance of a modification of an agreed Paediatric Investigation Plan EMA-001853-PIP01-15-M01

### **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:**

Grifols Therapeutics Inc

### **Basis for opinion**

Pursuant to Article 22 of Regulation (EC) No 1901/2006 as amended, Grifols Therapeutics Inc submitted to the European Medicines Agency on 10 August 2017 an application for modification of the agreed paediatric investigation plan with a waiver as set out in the European Medicines Agency's decision P/0111/2016 issued on 15 April 2016.

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

The procedure started on 12 September 2017.

### **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 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;
- 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

Replacement therapy in primary immunodeficiency syndromes with impaired antibody production

### 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	<b>Study 1</b> Development of a 20 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	<b>Study 2</b> Open-label, uncontrolled, single-arm trial to evaluate pharmacokinetics, efficacy, safety and tolerability of human normal immunoglobulin in children from 2 to less than 18 years of age with primary immunodeficiency syndromes (GTI 1503)

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 June 2018
Deferral for one or more measures contained in the paediatric investigation plan:	No