

EMA/574564/2017

## European Medicines Agency decision

P/0278/2017

of 4 October 2017

on the acceptance of a modification of an agreed paediatric investigation plan for Japanese encephalitis vaccine (inactivated, adsorbed) (Ixiaro), (EMA-000559-PIP01-09-M04) 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 European Medicines Agency's decision P/10/2010 issued on 29 January 2010, the decision P/74/2010 issued on 5 May 2010, the decision P/87/2011 issued on 8 April 2011 and the decision P/249/2011 issued on 25 October 2011,

Having regard to the application submitted by Valneva Austria GmbH on 26 June 2017 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 18 August 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 Japanese encephalitis vaccine (inactivated, adsorbed) (Ixiaro), suspension for injection, intramuscular 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 Valneva Austria GmbH, Campus Vienna Biocenter 3, 1030 - Vienna, Austria.



EUROPEAN MEDICINES AGENCY  
SCIENCE MEDICINES HEALTH

EMA/PDCO/436077/2017  
London, 18 August 2017

## Opinion of the Paediatric Committee on the acceptance of a modification of an agreed Paediatric Investigation Plan EMA-000559-PIP01-09-M04

### Scope of the application

**Active substance(s):**

Japanese encephalitis vaccine (inactivated, adsorbed)

**Invented name:**

Ixiaro

**Condition(s):**

Prevention of Japanese encephalitis

**Authorised indication(s):**

See Annex II

**Pharmaceutical form(s):**

Suspension for injection

**Route(s) of administration:**

Intramuscular use

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

Valneva Austria GmbH

**Information about the authorised medicinal product:**

See Annex II



## Basis for opinion

Pursuant to Article 22 of Regulation (EC) No 1901/2006 as amended, Valneva Austria GmbH submitted to the European Medicines Agency on 26 June 2017 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/10/2010 issued on 29 January 2010, the decision P/74/2010 issued on 5 May 2010, the decision P/87/2011 issued on 8 April 2011, and the decision P/249/2011 issued on 25 October 2011.

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

The procedure started on 18 July 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 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

Prevention of Japanese encephalitis

The waiver applies to:

- the paediatric population from birth to less than 2 months;
- for suspension for injection, intramuscular use;
- on the grounds that the specific medicinal product is likely to be ineffective.

# 2. Paediatric Investigation Plan

## 2.1. Condition

Prevention of Japanese encephalitis

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

Active immunization against Japanese encephalitis in children aged 2 months to less than 18 years

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

From 2 months to less than 18 years of age

### 2.1.3. Pharmaceutical form(s)

Suspension for injection

### 2.1.4. Studies

Area	Number of studies	Description
Quality	1	Development of a marked pre-filled syringe allowing accurate administration of half dose.
Non-clinical	0	Not applicable.
Clinical	4	<b>Study 1</b> Uncontrolled, open-label phase 3, Immunogenicity and safety study in children aged 2-month to less than 18 years in non-endemic countries. <b>Study 2</b> Open-label, randomized, active-controlled study to assess safety and immunogenicity of the Japanese encephalitis vaccine IC51 (IXIARO) in a paediatric population from endemic countries.

		<p><b>Study 3</b></p> <p>Long-term follow-up of study 1 to assess immunity for up to 3 years.</p> <p><b>Study 4</b></p> <p>Long-term follow-up of study 2 to assess immunity for up to 3 years and effect of a booster dose at 12-15 months in 150 children of all age groups.</p>
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### 3. Follow-up, completion and deferral of PIP

Concerns on potential long term safety and efficacy issues in relation to paediatric use:	No
Date of completion of the paediatric investigation plan:	By July 2015
Deferral for one or more studies contained in the paediatric investigation plan:	Yes



## **Annex II**

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

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

1. Prevention of Japanese encephalitis

Authorised indication(s):

- IXIARO is indicated for active immunisation against Japanese encephalitis in adults, adolescents, children and infants aged 2 months and older.

IXIARO should be considered for use in individuals at risk of exposure through travel or in the course of their occupation.

**Authorised pharmaceutical form(s):**

Suspension for injection

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

Intramuscular use