



EUROPEAN MEDICINES AGENCY  
SCIENCE MEDICINES HEALTH

EMA/751064/2011

## European Medicines Agency decision P/249/2011

of 25 October 2011

on the acceptance of a modification of an agreed paediatric investigation plan for Japanese encephalitis vaccine (inactivated, adsorbed) (Ixiaro), (EMA-000559-PIP01-09-M03) 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, and the decision P/87/2011 issued on 8 April 2011,

Having regard to the application submitted by Intercell AG on 4 July 2011 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 9 September 2011, 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 Intercell AG, Campus Vienna Biocenter 3, 1030 Vienna, Austria.

Done at London, 25 October 2011

For the European Medicines Agency  
Andreas Pott  
Acting Executive Director  
(Signature on file)



EUROPEAN MEDICINES AGENCY  
SCIENCE MEDICINES HEALTH

EMA/PDCO/678373/2011

## Opinion of the Paediatric Committee on the acceptance of a modification of an agreed Paediatric Investigation Plan

EMA-000559-PIP01-09-M03

### 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:**

Intercell AG

**Information about the authorised medicinal product:**

See Annex II



## **Basis for opinion**

Pursuant to Article 22 of Regulation (EC) No 1901/2006 as amended, Intercell AG submitted to the European Medicines Agency on 4 July 2011 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, and the decision P/87/2011 issued on 8 April 2011.

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

The procedure started on 13 July 2011.

## **Scope of the modification**

Some measures and timelines 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 Icelandic and the Norwegian Paediatric Committee member(s) agree with the above-mentioned recommendation of the Paediatric Committee.

2. The measures and timelines of the paediatric investigation plan 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, 9 September 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: Prevention of Japanese encephalitis

The waiver applies to:

- from birth to less than 2 months,
- for suspension for injection,
- 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 |                   | Not applicable.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Clinical     | 4                 | Study 1: Uncontrolled, open-label phase 3, Immunogenicity and safety study in children aged 2-month to less than 18 years in non-endemic countries<br>Study 2: Open-label, randomized, active-controlled study to assess safety and immunogenicity of the Japanese encephalitis vaccine IC51 (IXARO®) in a paediatric population from endemic countries<br>Study 3: Long-term follow-up of study 1 to assess immunity for up to 3 years.<br>Study 4: 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. |

### 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 indications:

Ixiaro is indicated for active immunization against Japanese encephalitis in adults. IXIARO should be considered for use in individuals at risk of exposure through travel or in the course of their occupation.

| <b>EU Number</b> | <b>Invended name</b> | <b>Strength</b> | <b>Pharmaceutical Form</b> | <b>Route of Administration</b> | <b>Packaging</b>           | <b>Content (concentration)</b> | <b>Package size</b>             |
|------------------|----------------------|-----------------|----------------------------|--------------------------------|----------------------------|--------------------------------|---------------------------------|
| EU/1/08/501/001  | Ixiaro               | 6 µg            | Suspension for injection   | Intramuscular use              | pre-filled syringe (glass) | 0.5 ml                         | 1 pre-filled syringe + 1 needle |
| EU/1/08/501/002  | Ixiaro               | 6 µg            | Suspension for injection   | Intramuscular use              | pre-filled syringe (glass) | 0.5 ml                         | 1 pre-filled syringe            |