



EUROPEAN MEDICINES AGENCY  
SCIENCE MEDICINES HEALTH

EMA/565636/2017

## European Medicines Agency decision

P/0282/2017

of 4 October 2017

on the granting of a product specific waiver for ramucirumab (Cyramza), (EMEA-002074-PIP01-16) in accordance with Regulation (EC) No 1901/2006 of the European Parliament and of the Council

**Only the English text is authentic.**



# European Medicines Agency decision

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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 Eli Lilly and Company Limited on 28 November 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 the opinion of the Paediatric Committee of the European Medicines Agency, issued on 18 August 2017 in accordance with Article 13 of Regulation (EC) No 1901/2006,

Having regard to Article 25 of Regulation (EC) No 1901/2006,

Whereas:

- (1) The Paediatric Committee has given an opinion on the granting of a product specific waiver.
- (2) It is therefore appropriate to adopt a decision granting a waiver.

Has adopted this decision:

## **Article 1**

A waiver for ramucirumab (Cyramza), concentrate for solution for infusion, 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 2**

This decision is addressed to Eli Lilly and Company Limited, Lilly Research Centre, Erl Wood Manor, Sunninghill Road, GU20 6PH – Windlesham, United Kingdom.

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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.



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EMA/PDCO/424708/2017  
London, 18 August 2017

## Opinion of the Paediatric Committee on the granting of a product-specific waiver

EMA-002074-PIP01-16

### Scope of the application

**Active substance(s):**

Ramucirumab

**Invented name:**

Cyramza

**Condition(s):**

Treatment of gastric cancer and gastro-oesophageal junction adenocarcinoma

Treatment of intestinal malignant neoplasm

Treatment of lung malignant neoplasm

Treatment of liver cancer

Treatment of urinary tract malignant neoplasm

**Authorised indication(s):**

See Annex II

**Pharmaceutical form(s):**

Concentrate for solution for infusion

**Route(s) of administration:**

Intravenous use

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

Eli Lilly and Company Limited

**Information about the authorised medicinal product:**

See Annex II



## Basis for opinion

Pursuant to Article 16(1) of Regulation (EC) No 1901/2006 as amended, Eli Lilly and Company Limited submitted for agreement to the European Medicines Agency on 28 November 2016 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 3 January 2017.

Supplementary information was provided by the applicant on 6 June 2017. The applicant withdrew its proposed paediatric investigation plan and withdrew its request for a deferral.

## Opinion

1. The Paediatric Committee, having assessed the waiver application in accordance with Article 13 of Regulation (EC) No 1901/2006 as amended, recommends as set out in the appended summary report:

- to grant a product-specific waiver for all subsets of the paediatric population and all the above mentioned condition(s) 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 occurs only in adult populations; and 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 grounds for the granting of the waiver are set out in 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**

### **Grounds for the granting of the waiver**

# 1. Waiver

## 1.1. Condition:

Treatment of gastric cancer and gastro-oesophageal junction adenocarcinoma

The waiver applies to:

- all subsets of the paediatric population from birth to less than 18 years of age;
- for concentrate for solution for infusion, 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).

## 1.2. Condition:

Treatment of intestinal malignant neoplasm

The waiver applies to:

- all subsets of the paediatric population from birth to less than 18 years of age;
- for concentrate for solution for infusion, 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).

## 1.3. Condition:

Treatment of lung malignant neoplasm

The waiver applies to:

- all subsets of the paediatric population from birth to less than 18 years of age;
- for concentrate for solution for infusion, 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).

## 1.4. Condition:

Treatment of liver cancer

The waiver applies to:

- all subsets of the paediatric population from birth to less than 18 years of age;
- for concentrate for solution for infusion, intravenous use;
- on the grounds that clinical studies with the specific medicinal product cannot be expected to be of significant therapeutic benefit to or fulfil a therapeutic need of the specified paediatric subset(s).

### **1.5. Condition:**

Treatment of urinary tract malignant neoplasm

The waiver applies to:

- all subsets of the paediatric population from birth to less than 18 years of age;
- for concentrate for solution for infusion, intravenous use;
- on the grounds that clinical studies with the specific medicinal product cannot be expected to be of significant therapeutic benefit to or fulfil a therapeutic need of the specified paediatric subset(s).

## **Annex II**

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



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

1. Treatment of gastric cancer and gastro-oesophageal junction adenocarcinoma

Authorised indication(s):

- Cyramza in combination with paclitaxel is indicated for the treatment of adult patients with advanced gastric cancer or gastro-oesophageal junction adenocarcinoma with disease progression after prior platinum and fluoropyrimidine chemotherapy;
- Cyramza monotherapy is indicated for the treatment of adult patients with advanced gastric cancer or gastro-oesophageal junction adenocarcinoma with disease progression after prior platinum or fluoropyrimidine chemotherapy, for whom treatment in combination with paclitaxel is not appropriate.

2. Treatment of intestinal malignant neoplasm

Authorised indication(s):

- Cyramza, in combination with FOLFIRI (irinotecan, folinic acid, and 5-fluorouracil), is indicated for the treatment of adult patients with metastatic colorectal cancer (mCRC) with disease progression on or after prior therapy with bevacizumab, oxaliplatin and a fluoropyrimidine.

3. Treatment of lung malignant neoplasm

Authorised indication(s):

- Cyramza in combination with docetaxel is indicated for the treatment of adult patients with locally advanced or metastatic non-small cell lung cancer with disease progression after platinum-based chemotherapy.

## **Authorised pharmaceutical form(s):**

Concentrate for solution for infusion

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

Intravenous use