



EUROPEAN MEDICINES AGENCY  
SCIENCE MEDICINES HEALTH

EMA/18414/2022

## European Medicines Agency decision P/0033/2022

of 1 February 2022

on the acceptance of a modification of an agreed paediatric investigation plan for allogeneic bone marrow derived mesenchymal stromal cells, ex-vivo expanded (MC0518), (EMEA-002706-PIP01-19-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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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 Union procedures for the authorisation and supervision of medicinal products for human use and establishing a European Medicines Agency<sup>2</sup>,

Having regard to the European Medicines Agency's decision P/0453/2020 issued on 1 December 2020,

Having regard to the application submitted by medac Gesellschaft für klinische Spezialpräparate mbH on 7 September 2021 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 17 December 2021, 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 and on the granting of a deferral.
- (2) It is therefore appropriate to adopt a decision on the acceptance of changes to the agreed paediatric investigation plan.
- (3) It is therefore appropriate to adopt a decision granting a deferral.

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<sup>1</sup> OJ L 378, 27.12.2006, p.1, as amended.

<sup>2</sup> OJ L 136, 30.4.2004, p. 1, as amended.

Has adopted this decision:

**Article 1**

Changes to the agreed paediatric investigation plan for allogeneic bone marrow derived mesenchymal stromal cells, ex-vivo expanded (MC0518), dispersion for infusion, intravenous 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**

A deferral for allogeneic bone marrow derived mesenchymal stromal cells, ex-vivo expanded (MC0518), dispersion for infusion, intravenous use, the details of which are set out in the opinion of the Paediatric Committee the European Medicines Agency annexed hereto, together with its appendices, is hereby granted.

**Article 3**

This decision is addressed to medac Gesellschaft für klinische Spezialpräparate mbH, Theaterstrasse 6, 22880 – Wedel, Germany.



EUROPEAN MEDICINES AGENCY  
SCIENCE MEDICINES HEALTH

EMA/PDCO/550093/2021 Corr  
Amsterdam, 17 December 2021

## Opinion of the Paediatric Committee on the acceptance of a modification of an agreed Paediatric Investigation Plan EMA-002706-PIP01-19-M01

### Scope of the application

#### Active substance(s):

Allogeneic bone marrow derived mesenchymal stromal cells, ex-vivo expanded (MC0518)

#### Condition(s):

Treatment of acute graft-versus-host disease

#### Pharmaceutical form(s):

Dispersion for infusion

#### Route(s) of administration:

Intravenous use

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

medac Gesellschaft für klinische Spezialpräparate mbH

### Basis for opinion

Pursuant to Article 22 of Regulation (EC) No 1901/2006 as amended, medac Gesellschaft für klinische Spezialpräparate mbH submitted to the European Medicines Agency on 7 September 2021 an application for modification of the agreed paediatric investigation plan with a waiver as set out in the European Medicines Agency's decision P/0453/2020 issued on 1 December 2020.

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

The procedure started on 19 October 2021.

### Scope of the modification

Some measures and timelines of the Paediatric Investigation Plan have been modified. A deferral has been granted.



## 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;
  - to grant a deferral, the details of which are 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 acute graft-versus-host disease

The waiver applies to:

- the paediatric population from birth to less than 28 days of age;
- dispersion 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).

# 2. Paediatric investigation plan

## 2.1. Condition:

Treatment of acute graft-versus-host disease

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

Treatment of steroid-refractory acute graft-versus-host disease (SR-aGvHD)

From 28 days to less than 18 years of age.

### 2.1.2. Pharmaceutical form(s)

Dispersion for infusion

### 2.1.3. Measures

| Area                    | Number of measures | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quality-related studies | 0                  | Not applicable.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Non-clinical studies    | 0                  | Not applicable.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Clinical studies        | 2                  | <b>Study 1</b> [MC-MS.C.1/aGvHD (IDUNN Trial)]<br><br>Randomised, controlled, open-label trial to demonstrate the superiority of MC0518 to the first used best available therapy (BAT) with respect to overall response rate (ORR) at Visit Day 28 in paediatric patients from 12 to less than 18 years of age (and adults) with steroid-refractory acute graft-versus-host disease<br><br><b>Study 2</b> (MC-MS.C.2/aGvHD)<br><br>Multicentre, open-label, randomised (2:1), controlled Phase 2 of first line treatment with MC0518 versus best available therapy study to compare the overall response rate (ORR) in paediatric patients from |

|                                                 |   |                                                                                                                                                                           |
|-------------------------------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                 |   | 28 days to less than 18 years of age with steroid-refractory acute graft-versus-host disease at Visit Day 28 after treatment with MC0518 or best available therapy (BAT). |
| 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 September 2028 |
| Deferral for one or more measures contained in the paediatric investigation plan:     | Yes               |