

# HUMAN MEDICINES HIGHLIGHTS

Key information for patients, consumers and healthcare professionals  
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This newsletter is addressed primarily to organisations representing patients, consumers and healthcare professionals. It provides a summary of key information relating to medicines for human use published during the previous month by the European Medicines Agency.

Information is selected based on recommendations from consulted patients, consumers and healthcare professionals, and does not necessarily cover all relevant information published by the Agency.

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## Information on medicines

### Antivirals/anti-infectives

#### Withdrawal of applications for new medicines

- [Lagevrio](#) (*molnupiravir*)  
Intended for treatment of COVID-19

#### Direct Healthcare Professional Communication (DHPC)

- [Quinolones and fluoroquinolones](#) containing medicinal products (*fluoroquinolones*)  
Treatment of bacterial infections

### Cancer

#### New medicines authorised

- [Akeega](#) (*niraparib / abiraterone acetate*)  
Treatment of patients with castration-resistant prostate cancer

#### Key to symbols used

 Orphan medicine
  Generic medicine
  Biosimilar medicine
  Conditional approval
  Exceptional circumstances

- [Pedmarqsi](#) (*sodium thiosulfate*)

Medicine used to reduce risk of hearing loss caused by the cancer medicine cisplatin in children under 18 years of age

#### New information on authorised medicines

- [Imjudo](#) (*tremelimumab*) - new indication  
Treatment of metastatic non-small cell lung cancer
- [Lonsurf](#) (*trifluridine / tipiracil*) - new indication  
Treatment of metastatic colorectal cancer
- [Trodelyv](#) (*sacituzumab govitecan*) - new indication  
Treatment of breast cancer


#### Withdrawal of applications for new medicines

- [Dyrupeg](#) (*pegfilgrastim*)  
Intended to reduce the duration of neutropenia (low levels of neutrophils, a type of white blood cells) in cancer patients
- [Zefvlti](#) (*filgrastim*)  
Intended to stimulate the production of white blood cells

#### Supply shortages

- [Pazenir](#) (*paclitaxel*)  
Treatment of various types of cancer

#### Direct Healthcare Professional Communication (DHPC)

- [Gavreto](#) (*pralsetinib*)   
Treatment of non-small cell lung cancer

## Haematology (blood conditions)

#### Positive CHMP opinions on new medicines

- [Jesduvroq](#) (*daprodustat*)  
Treatment of anaemia in adults with chronic kidney disease

#### New information on authorised medicines

- [Mircera](#) (methoxy polyethylene glycol-epoetin beta) - extension of indication  
Treatment of anaemia associated with chronic kidney disease in children
- [Refixia](#) (*nonacog beta pegol*) - extension of indication  
Treatment of haemophilia B

#### Withdrawal of applications for new medicines

- [Dyrupeg](#) (*pegfilgrastim*)  
Intended to reduce the duration of neutropenia (low levels of neutrophils, a type of white blood cells in cancer patients)
- [Zefvlti](#) (*filgrastim*)  
Intended to stimulate the production of white blood cells

#### Direct Healthcare Professional Communication (DHPC)

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#### Key to symbols used

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- [Adakveo](#) (*crizanlizumab*) 

Prevention of painful crises in patients with sickle cell disease

## HIV

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### Withdrawal of applications for new medicines


- [Zefylti](#) (*filgrastim*)

Intended to stimulate the production of white blood cells, including in patients with HIV

## Immune system

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### New information on authorised medicines

- [Soliris](#) (*eculizumab*) - extension of indication 

Treatment of generalized myasthenia gravis (a chronic autoimmune neuromuscular disease that causes weakness in the skeletal muscles)

## Musculoskeletal system

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### New medicines authorised

- [Sugammadex Adroiq](#) (*sugammadex*)

Reversing the effect of the muscle relaxants at the end of the operation

## Nephrology (kidney conditions)

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### Positive CHMP opinions on new medicines

- [Jesduvroq](#) (*daprodustat*)

Treatment of anaemia in adults with chronic kidney disease

### New information on authorised medicines

- [Jardiance](#) (*empagliflozin*) - new indication

Treatment of chronic kidney disease

- [Mircera](#) (methoxy polyethylene glycol-epoetin beta) - extension of indication

Treatment of anaemia associated with chronic kidney disease in paediatric patients

## Nervous system

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### Negative CHMP opinions on new medicines

- [Albrioza](#) (sodium phenylbutyrate / Ursodoxicoltaurine) 

Intended for treatment of amyotrophic lateral sclerosis, a disease of the nervous system that causes muscle weakness and paralysis

## Ophthalmology (eye conditions)

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### Supply shortages

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#### Key to symbols used

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- [Visudyne](#) (*verteporfin*)

Treatment of the 'wet' form of age-related macular degeneration (a disease that affects the central part of the retina at the back of the eye)

## Respiratory system

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### New medicines authorised

- [Arexvy](#) (*Recombinant respiratory syncytial virus pre-fusion F protein, adjuvanted with AS01E*)  
Prevention of lower respiratory tract disease for adults 60 years and older

## Vaccines

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### New medicines authorised

- [Arexvy](#) (*Recombinant respiratory syncytial virus pre-fusion F protein, adjuvanted with AS01E*)  
Prevention of lower respiratory tract disease for adults 60 years and older
- [Comirnaty Priginal/Omicron BA.4-5](#) (*tozinameran / riltozinameran and tozinameran / famtozinameran and tozinameran / COVID-19 mRNA Vaccine (nucleoside modified)*) - extension of indication  
Prevention of COVID-19 in children from 6 months of age who have had no primary vaccination

## Medicines under additional monitoring

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- [Updated list of medicines under additional monitoring](#)

## Other information

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## Guidelines

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### Guidelines open for consultation

- [Concept paper on revision of the Guideline on clinical investigation of medicinal products in the treatment of patients with acute respiratory distress syndrome](#)  
Deadline for comments: 31 July 2023
- [ICH E6 \(R3\) Guideline on good clinical practice \(GCP\)](#)  
Deadline for comments: 26 September 2023
- [Concept Paper on the development of a Guideline on the quality aspects of mRNA vaccines](#)  
Deadline for comments: 30 September 2023
- [Reflection paper on establishing efficacy based on single arm trials submitted as pivotal evidence in a marketing authorisation](#)  
Deadline for comments: 30 September 2023

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### Key to symbols used

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**Adopted guidelines**

- [Guideline on clinical investigation of medicinal products in the treatment or prevention of diabetes mellitus](#)

## Scientific committee and working party activities

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- [CAT - agendas, minutes and reports](#)
- [CHMP - agendas, minutes and highlights](#)
- [COMP - agendas, minutes and meetings reports](#)
- [HMPC - agendas, minutes and meetings reports](#)
- [PDCO - agendas, minutes and meeting reports](#)
- [PRAC - agendas, minutes and highlights](#)
- [PRAC recommendations on safety signals](#)
- [PCWP](#)
- [HCPWP](#)

## Other publications

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- [Quinolone- and fluoroquinolone-containing medicinal products](#)
- [ACT EU: creating a better environment for clinical trials through collaboration](#)
- [EMA and ECDC statement on updating COVID-19 vaccines to target new SARS-CoV-2 virus variants](#)
- [Report: How EU ensured safety of medicines during COVID-19](#)
- [Use of real-world evidence in regulatory decision making – EMA publishes review of its studies](#)
- [EMA Management Board: highlights of June 2023 meeting](#)

## Events

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- [Meeting of the Executive Steering Group on Shortages of Medical Devices \(MDSSG\)](#) - 19 June 2023 - [Agenda](#)
- [ACT EU multi-stakeholder platform kick-off workshop](#) - 22-23 June 2023 - [Agenda](#)
- [Tenth meeting of the industry stakeholder platform on the operation of the centralised procedure for human medicines](#) - 27 June 2023 - [Agenda](#)
- [10th anniversary of European Medicines Agency \(EMA\) Healthcare Professionals' \(HCPWP\) Working Party meeting](#) - 27 June 2023 - [Agenda](#)
- [European Medicines Agency \(EMA\) Patients' and Consumers' \(PCWP\) Working Party meeting](#) - 27 June 2023 - [Agenda](#)
- [European Medicines Agency \(EMA\) Patients' and Consumers' \(PCWP\) and Healthcare Professionals' \(HCPWP\) Working Parties joint meeting](#) - 28 June 2023 - [Agenda](#)
- [ACT EU PA04 - Multi-stakeholder Workshop on ICH E6 R3 - Public Consultation](#) - 13-14 July 2023 - [Agenda](#)

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**Key to symbols used**

 Orphan medicine    Generic medicine    Biosimilar medicine    Conditional approval    Exceptional circumstances



## Explanation of terms used

### Orphan medicine

A medicine intended for the treatment of a rare, serious disease. These medicines are granted orphan status during their development; at time of approval, orphan designations are reviewed to determine whether the information available to date allows maintaining the medicine's orphan status.



### Generic medicine

A medicine that is essentially the same as one that has already been authorised for use. (The latter is known as the 'reference medicine')



### Biosimilar medicine

A biological medicine that is similar to another biological medicine which has already been authorised for use. (Biosimilar medicines are also known as 'similar biological' medicines)



### Conditional approval

A medicine that fulfils an unmet medical need may, if its immediate availability is in the interest of public health, be granted a conditional marketing authorisation on the basis of less complete clinical data than are normally required, subject to specific obligations being imposed on the authorisation holder to generate complete data on the medicine.



### Exceptional circumstances

A medicine may be approved in some cases where the applicant cannot provide comprehensive data on the safety or efficacy of the medicine under normal conditions of use, due to exceptional circumstances such as ethical issues or the rarity of the disease concerned. These medicines are subject to specific post-authorisation obligations and monitoring.

### Medicines assessed under Article 58

Article 58 of Regulation (EC) No 726/2004 allows the [CHMP](#) to give opinions, in co-operation with the World Health Organization, on [medicinal products](#) that are intended exclusively for markets outside of the European Union.

### Note on the centralised authorisation procedure

To obtain a single marketing authorisation (licence) for a medicine that is valid in all Member States of the European Union (EU) – via a process known as the 'centralised procedure' – the company or person developing the medicine must submit an application to the European Medicines Agency.

The Agency's Committee for Medicinal Products for Human Use (CHMP) carries out a scientific evaluation of the information contained in the application and prepares an opinion (scientific recommendation). The Agency transmits this (positive or negative) opinion to the European Commission, which then issues a Decision granting or refusing the marketing authorisation.

When the CHMP adopts a positive opinion on a medicine, the Agency publishes on its website a 'summary of opinion', in the first instance, followed by more detailed information in a 'European public assessment report (EPAR)' after the marketing authorisation has been granted.

### Visit our website

Further information about the European Medicines Agency and the work it does is available on our website:

<http://www.ema.europa.eu>

In particular, you may be interested in these links:

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[European public assessment reports](#)

If you have a question relating to the content of this Newsletter, please send it via [www.ema.europa.eu/contact](http://www.ema.europa.eu/contact)

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