Package leaflet: Information for the patient

Valganciclovir 450 mg Film-coated Tablets

valganciclovir

Read all of this leaflet carefully before you start taking this medicine because it contains important information for you.

- Keep this leaflet. You may need to read it again.
- If you have any further questions, ask your doctor or pharmacist.
- This medicine has been prescribed for you only. Do not pass it on to others. It may harm them, even if their signs of illness are the same as yours.
- If you get any side effects, talk to your doctor or pharmacist. This includes any possible side effects not listed in this leaflet. See section 4.

What is in this leaflet

1. What Valganciclovir 450 mg Film-coated Tablets are and what they are used for
2. What you need to know before you take Valganciclovir 450 mg Film-coated Tablets
3. How to take Valganciclovir 450 mg Film-coated Tablets
4. Possible side effects
5. How to store Valganciclovir 450 mg Film-coated Tablets
6. Contents of the pack and other information

1. What Valganciclovir 450 mg Film-coated Tablets are and what they are used for

Valganciclovir 450 mg Film-coated Tablets contains the active substance valganciclovir (as valganciclovir hydrochloride). Valganciclovir 450 mg Film-coated Tablets belongs to a group of medicines, which work directly to prevent the growth of viruses. In the body the active ingredient in the tablets, valganciclovir, is changed into ganciclovir. Ganciclovir prevents a virus called cytomegalovirus (CMV) from multiplying and invading healthy cells. In patients with a weakened immune system, CMV can cause an infection in the body’s organs. This can be life-threatening.

Valganciclovir 450 mg Film-coated Tablets are used:
- for the treatment of CMV infections of the retina of the eye in adult patients with acquired immunodeficiency syndrome (AIDS). CMV infection of the retina of the eye can cause vision problems and even blindness.
- to prevent CMV-infections in adults and children who are not infected with CMV and who have received an organ transplant from somebody who was infected by CMV.

2. What you need to know before you take Valganciclovir 450 mg Film-coated Tablets

Do not take Valganciclovir 450 mg Film-coated Tablets:
- if you are allergic to valganciclovir, ganciclovir or any of the other ingredients of this medicine (listed in section 6)
- if you are breast-feeding.

Warnings and precautions

Talk to your doctor or pharmacist before taking Valganciclovir 450 mg Film-coated Tablets:
- if you are allergic to aciclovir, penciclovir, valaciclovir or famciclovir, which are medicines used to treat other virus infections.
- if you have low numbers of white blood cells, red blood cells or platelets (small cells involved in blood clotting) in your blood. Your doctor will carry out blood tests before you start taking
Valganciclovir 450 mg Film-coated Tablets and more tests will be done while you are taking the tablets
- if you are having radiotherapy or blood dialysis
- if you have a problem with your kidneys. Your doctor may need to prescribe a reduced dose for you and may need to check your blood frequently during treatment
- if you are currently taking ganciclovir capsules and your doctor wants you to switch to Valganciclovir 450 mg Film-coated Tablets, or if your doctor changes your dose during the treatment. It is important that you do not take more than the number of tablets prescribed by your doctor or you could risk an overdose.

Other medicines and Valganciclovir 450 mg Film-coated Tablets
Tell your doctor or pharmacist if you are taking, have recently taken or might take any other medicines.

If you take other medicines at the same time as taking Valganciclovir 450 mg Film-coated Tablets the combination could affect the amount of medicine in your blood stream or could cause harmful effects. Tell your doctor if you are already taking medicines that contain any of the following:
- imipenem-cilastatin (an antibiotic). Taking it with Valganciclovir 450 mg Film-coated Tablets can cause convulsions (fits).
- zidovudine, didanosine, stavudine, tenofovir or similar kinds of medicines used to treat AIDS.
- adefovir, (used to treat Hepatitis B).
- probenecid (a medicine used to treat gout). Taking probenecid and Valganciclovir 450 mg Film-coated Tablets at the same time could increase the amount of ganciclovir in your blood.
- mycophenolate mofetil, ciclosporin or tacrolimus (used after transplantations).
- vincristine, vinblastine, doxorubicin, hydroxyurea or similar kinds of medicines to treat cancer.
- trimethoprim, trimethoprim/sulpha combinations and dapsone (antibiotics).
- pentamidine (medicine to treat parasite or lung infections).
- flucytosine or amphotericin B (anti-fungal agents).

Pregnancy, breast-feeding and fertility
If you are pregnant, think you may be pregnant or planning to have a baby, ask your doctor for advice before taking this medicine.

Pregnancy
You should not take Valganciclovir 450 mg Film-coated Tablets if you are pregnant unless your doctor recommends it.
Taking Valganciclovir 450 mg Film-coated Tablets when you are pregnant could harm your unborn baby.

Breast-feeding
Do not take Valganciclovir 450 mg Film-coated Tablets if you are breast-feeding. If your doctor wants you to begin treatment with Valganciclovir 450 mg Film-coated Tablets you must stop breast-feeding before you start to take this medicine.

Women of child-bearing age must use effective contraception when taking Valganciclovir 450 mg Film-coated Tablets and for at least 30 days after treatment has finished.
Men whose partners could become pregnant should use condoms while taking Valganciclovir 450 mg Film-coated Tablets and should continue to use condoms for 90 days after treatment has finished.

Driving and using machines
Do not drive or use any tools or machines if you feel sleepy, dizzy, tired, shaky or confused while taking this medicine.

Ask your doctor or pharmacist for advice before taking any medicine.
3. How to take Valganciclovir 450 mg Film-coated Tablets

Always take this medicine exactly as your doctor or pharmacist has told you. Check with your doctor or pharmacist if you are not sure.

You have to be careful when handling your tablets. If you accidentally touch damaged tablets, wash your hands thoroughly with soap and water. If any powder from the tablets gets in your eyes, rinse your eyes with sterile water or clean water if you do not have sterile water.

**Do not take more tablets than prescribed by your doctor to avoid overdose.**

**Adults:**

**Prevention of CMV disease in transplant patients**
You should start to take this medicine within 10 days of your transplant. The recommended dose is two tablets taken ONCE daily. You should continue with this dose for up to 100 days following your transplant. If you have received a kidney transplant, your doctor may advise you to take the tablets for 200 days.

**Treatment of active CMV retinitis in AIDS patients (called induction treatment)**
The recommended dose is two tablets taken TWICE a day for 21 days (three weeks). Do not take this dose for more than 21 days unless your doctor tells you to, as this may increase your risk of possible side effects.

**Longer term treatment to prevent recurrence of active inflammation in AIDS patients with CMV retinitis (called maintenance treatment)**
The recommended dose is two tablets taken ONCE daily. You should try to take the tablets at the same time each day. Your doctor will advise you how long you should continue to take Valganciclovir 450 mg Film-coated Tablets. If your retinitis worsens while you are on this dose, your doctor may tell you to repeat the induction treatment (as above) or may decide to give you a different medicine to treat the CMV infection.

**Elderly people**
Valganciclovir 450 mg Film-coated Tablets has not been studied in elderly patients.

**Patients with kidney problems**
If your kidneys are not working properly, your doctor may instruct you to take fewer tablets each day or only to take your tablets on certain days each week. It is **very important** that you only take the number of tablets prescribed by your doctor.

**Patients with liver problems**
Valganciclovir 450 mg Film-coated Tablets has not been studied in patients with liver problems.

**Use in children and adolescents**

**Prevention of CMV disease in transplant patients**
Children should start to take this medicine within 10 days of their transplant. The dose given will vary depending on the size of the child and should be taken ONCE daily. Your doctor will decide the most appropriate dose based on your child’s height, weight and kidney function. Your child should continue with this dose for up to 100 days following their transplant. If your child has received a kidney transplant, your doctor may advise to take the dose for 200 days.

**Method of administration**
- Valganciclovir 450 mg Film-coated Tablets should, whenever possible, be taken with food. If you are unable to eat for any reason, you should still take your dose of Valganciclovir 450 mg Film-coated Tablets as usual.
- Swallow the tablet whole. Do not crush or break the tablets.
- For children who can’t swallow valganciclovir film-coated tablets, other formulations may be available. Ask your pharmacist.
If you take more Valganciclovir 450 mg Film-coated Tablets than you should
Contact your doctor or hospital immediately if you have taken, or think that you have taken, more tablets than you should. Taking too many tablets can cause serious side effects, particularly affecting your blood, liver or kidneys. Other side effects may include stomach pain, being sick, diarrhoea, fits and shaking. You may need hospital treatment.

If you forget to take Valganciclovir 450 mg Film-coated Tablets
If you forget to take your tablets take the missed dose as soon as you remember and take the next dose at the usual time. Do not take a double dose to make up for a forgotten tablet.

If you stop taking Valganciclovir 450 mg Film-coated Tablets
Do not stop taking your medicine unless your doctor tells you to.

If you have any further questions on the use of this medicine, ask your doctor or pharmacist.

4. Possible side effects

Like all medicines, this medicine can cause side effects, although not everybody gets them.

Stop taking Valganciclovir 450 mg Film-coated Tablets and contact your doctor or go to your nearest hospital emergency department immediately if you think you may have any of the following side effects:

**Very common (may affect more than 1 in 10 people):**
- low white blood cell counts you may notice frequent infections, such as fever, chills, sore throat or mouth ulcers.
- low red blood cell counts - signs include feeling short of breath or tired, palpitations or pale skin

**Common (may affect up to 1 in 10 people):**
- low level of platelets – signs include bleeding or bruising more easily than usual, blood in urine or stools or bleeding from gums, the bleeding could be severe.
- a reduction in the number of red and white blood cells, as well as platelets (pancytopenia).
- inflammation of the pancreas (pancreatitis): where you may notice severe upper stomach pain and back, often with nausea and vomiting.
- fits (convulsions).
- infections caused by bacteria or viruses in the blood (sepsis) – which may cause high fever, chills, headache, confusion and rapid breathing.
- swelling within the eye (macular oedema),
- retinal detachment (a detached retina is when the thin layer at the back of your eye (retina) becomes loose).

**Uncommon (may affect up to 1 in 100 people):**
- failure of the bone marrow to produce blood cells.
- seeing, hearing or feeling things that are not real (hallucinations).
- having abnormal thoughts or feelings, losing contact with reality.
- failure of kidney function.

**Rare (may affect up to 1 in every 1,000 people)**
- severe allergic reaction (anaphylactic shock). You may experience:
  - a raised, itchy skin rash (hives),
  - sudden swelling of the throat, face, lips and mouth which may cause difficulty swallowing or breathing,
  - sudden swelling of the hands, feet or ankles.
These are serious side effects. You may need medical attention.

Other side effects that have occurred during treatment with valganciclovir or ganciclovir are given below:

**Very common (may affect more than 1 in 10 people):**
- thrush and oral thrush (including oral candidiasis).
- upper respiratory tract infection (e.g. sinusitis, tonsillitis).
- loss of appetite.
- headache.
- coughing.
- feeling short of breath or having trouble breathing (dyspnoea).
- diarrhoea.
- feeling and being sick.
- stomach ache (abdominal pain).
- eczema (inflammation of the skin).
- tiredness.
- fever.

**Common (may affect up to 1 in 10 people):**
- flu (influenza).
- inflammation of the skin and the tissues under the skin (cellulitis).
- inflammation or infection of the kidneys or bladder (which may include signs such as pain or discomfort when urinating, blood in urine, pain in your abdomen, back pain, needing to urinate more often during the day or night).
- mild allergic reaction – the signs may include red, itchy skin.
- weight loss.
- feeling depressed, anxious or confused.
- difficulty sleeping (insomnia).
- Change to the way things taste (dysgeusia).
- becoming less sensitive to touch (hypoesthesia).
- prickly or tingling skin (paraesthesia).
- loss of feeling in the hands or feet (peripheral neuropathy).
- dizziness.
- eye inflammation (conjunctivitis), eye pain or sight problems.
- dots and lines (floaters) or flashes of light in the eyes
- ear pain.
- low blood pressure (hypotension), which can cause you to feel light headed or faint.
- difficulty swallowing (dysphagia).
- constipation, wind, indigestion (dyspepsia), swollen stomach.
- mouth ulcers.
- abnormal results of the liver and kidney laboratory tests.
- night sweats.
- rash, itching (pruritus),
- hair loss (alopecia)

- back pain, pain in the muscles (myalgia) or joints (arthralgia), muscle cramps.
- your kidneys may not work as well and your blood creatinine (a waste product) levels may be higher as a result.
- chills, pain, unusual weakness (asthenia), generally feeling unwell (malaise).

**Uncommon (may affect up to 1 in 100 people):**
- changes to the normal heart beat (arrhythmia).
• feeling agitated.
• shaking or trembling (tremor).
• deafness.
• dry skin.
• hives (urticaria).
• blood in urine.
• infertility in men.
• chest pain.

Separation of the inner lining of the eye (detached retina) has only happened in AIDS patients treated with valganciclovir (the active substance of this medicine) for CMV infection.

**Side effects in children and adolescents**
The side effects reported in children and adolescents are similar to the side effects reported for adults but with, in some cases, increased frequencies.

**Reporting of side effects**
If you get any side effects, talk to your doctor or pharmacist. This includes any possible side effects not listed in this leaflet.

You can also report side effects directly via:
HPRA Pharmacovigilance, Earlsfort Terrace, IRL - Dublin 2; Tel: +353 1 6764971; Fax: +353 1 6762517. Website: [www.hpra.ie](http://www.hpra.ie); E-mail: medsafety@hpra.ie.

By reporting side effects you can help provide more information on the safety of this medicine.

5. **How to store Valganciclovir 450 mg Film-coated Tablets**

Keep this medicine out of the sight and reach of children.

Do not use this medicine after the expiry date, which is stated on the label and carton after ‘EXP’. The expiry date refers to the last day of that month.

After opening, use within 3 months.

This medicine does not require any special storage conditions.

Do not throw away any medicines via wastewater or household waste. Ask your pharmacist how to throw away medicines you no longer use. These measures will help protect the environment.

6. **Contents of the pack and other information**

**What Valganciclovir 450 mg Film-coated Tablets contains**

- The active substance is valganciclovir. Each tablet contains 450 mg valganciclovir (as valganciclovir hydrochloride).
- The other ingredients are cellulose, microcrystalline (E460), crospovidone, stearic acid (E570), hypromellose (E464), titanium dioxide (E171), macrogol, iron oxide red (E172) and polysorbate (E433).

**What Valganciclovir 450 mg Film-coated Tablets looks like and contents of the pack**

Valganciclovir 450 mg Film-coated Tablets are pink film-coated, oval, biconvex, bevelled edge tablets marked with “M” on one side of the tablet and “V45” on the other side, with dimensions 18.4 mm x 8.4 mm.
Valganciclovir 450 mg Film-coated Tablets is packed in HDPE bottles with a child resistant cap containing 60 film-coated tablets, in blister packs of 60 film-coated tablets, or in perforated unit dose blister packs of 60 x 1 film-coated tablets.

Not all pack sizes may be marketed.

**Marketing Authorisation Holder**
McDermott Laboratories Ltd. T/A Gerard Laboratories, 35/36 Baldoyle Industrial Estate, Grange Road, Dublin 13, Ireland.

**Manufacturer**
Mylan Hungary Kft.  
H-2900 Komárom  
Mylan utca 1.  
Hungary

Generics [UK] Limited,  
Potters Bar,  
Hertfordshire,  
EN6 1TL,  
United Kingdom.

This medicinal product is authorised in the Member States of the EEA under the following names:

- Cyprus Valganciclovir Mylan 450 mg Film-coated Tablets
- Czech Republic Valganciclovir Mylan 450 mg, potahované tablety
- France VALGANCICLOVIR MYLAN 450 mg, comprimé pelliculé
- Germany Valganciclovir Mylan 450 mg Filmtabletten
- Greece Valganciclovir Mylan 450 mg Film-coated Tablets
- Ireland Valganciclovir 450 mg Film-coated Tablets
- Italy Valganciclovir Mylan
- Portugal Valganciclovir Mylan
- Slovak Republic Valganciclovir Mylan 450 mg
- The Netherlands Valganciclovir Mylan 450 mg, filmomhulde tabletten
- United Kingdom Valganciclovir 450 mg Film-coated Tablets

This leaflet was last revised in October 2018