

## Pharmacy

### DRUG INFORMATION

# Lorlatinib (Lorviqua) Tablet



#### What is Lorlatinib?

- Lorlatinib is usually used to treat anaplastic lymphoma kinase (ALK)-positive advanced non-small cell lung cancer

#### How Is Lorlatinib Administered / Taken?

- Lorlatinib is taken orally once daily, at about the same time each day. Swallow tablets whole with a glass of water. Do not chew or crush the tablets. Inform your doctor or pharmacy if you have difficulty swallowing.
- If possible, handle the medication yourself. If a family member or caregiver needs to give the medication, wash hands before and after handling the medication.
- If you miss a dose of Lorlatinib, take the missed dose as soon as you remember. However, if it is less than 4 hours to your next dose, skip the missed dose and take only the usual dose.
- If you vomit a dose of Lorlatinib, skip the missed dose and go back to your usual dosing time.

#### Can Lorlatinib be Administered / Taken With Other Medications?

- Please inform your doctor or pharmacist if you are taking other medications, including Traditional Chinese Medicines, Jamu medicines or supplements.
- You should not drink grapefruit juice or eat grapefruit during your treatment with Lorlatinib. It may increase the amount of Lorlatinib in your blood to a harmful level.

#### What Are The Important Side Effects Of Lorlatinib?

- Medications prescribed by your doctor should be beneficial for your condition even though they may result in some inevitable side effects.

Side Effect	Management
Increase in cholesterol or triglycerides levels	<ul style="list-style-type: none"> <li>• You may have your cholesterol level checked before starting Lorlatinib, and periodically after starting Lorlatinib.</li> </ul>

Side Effect	Management
Fluid retention	<ul style="list-style-type: none"> <li>You may experience swelling of hands, feet or lower legs if your body retains extra fluids.</li> <li>Elevating your legs on a foot stool or with a cushion or pillow may help to reduce the swelling.</li> </ul>
Numbness and tingling sensation in the hands or feet	<ul style="list-style-type: none"> <li>Inform your doctor if you have this symptom or trouble buttoning up shirts or if you are unable to pick up objects.</li> </ul>
Diarrhea	<ul style="list-style-type: none"> <li>Inform your doctor if this is severe and/or does not improve with medicine use.</li> <li>Drink at least two litres (8 cups) of fluids every day when you are having diarrhoea.</li> <li>Avoid milk, dairy products, high fibre food or spicy food whilst you are having diarrhoea.</li> </ul>
Muscle aches and joint pain	<ul style="list-style-type: none"> <li>Mild pain can be relieved by taking Paracetamol (Panadol ®). Inform your doctor if pain is not controlled by Paracetamol (Panadol ®). Avoid Paracetamol (Panadol ®) when you are having fever.</li> <li>Taking regular warm baths may also help.</li> </ul>
Fatigue or tiredness	<ul style="list-style-type: none"> <li>Do not drive or operate machinery if you are feeling tired. Inform your doctor if fatigue is persistent or worsens.</li> </ul>

Side Effect	Management
Bruising or bleeding can occur as Lorlatinib can reduce the number of platelets in your blood	<ul style="list-style-type: none"> <li>To reduce risk of bleeding problems: <ul style="list-style-type: none"> <li>- Do not pick your nose.</li> <li>- Brush your teeth gently with a soft toothbrush.</li> <li>- Be aware that bleeding may take a longer time to stop.</li> </ul> </li> <li>Please proceed to the A&amp;E department immediately if you experience any severe bleeding (eg, passing a large amount of fresh blood in urine or stools, or passing black sticky stools) or significant bruising.</li> </ul>
Changes in eyesight	<ul style="list-style-type: none"> <li>Please inform your doctor if you experience eye pain, swelling, redness, blurred vision, and/or sensitivity to light or other changes.</li> </ul>
Speech problems and mood or memory effects	<ul style="list-style-type: none"> <li>Inform your doctor if you experience any speech problems such as difficulty speaking, slurred or slow speech.</li> </ul> <p>Inform your doctor if you experience any depression, mood swings, irritability, or change in personality and episodes of confusion.</p>
Slow or abnormal heart rhythm rarely occurs	<ul style="list-style-type: none"> <li>Please proceed to the A &amp; E department immediately if your heart is beating irregularly or fast, or if you feel faint, lightheaded, or dizzy.</li> </ul>
Lung problems (Pneumonitis, inflammation of the lung)	<ul style="list-style-type: none"> <li>Please proceed to the A&amp;E department immediately if you experience difficulty in breathing, shortness of breath, chest pain and/or new or worsening cough.</li> </ul>

Side Effect	Management
Pancreatitis (inflammation of the pancreas)	<ul style="list-style-type: none"> <li>Inform your doctor if you experience abdominal pain, yellowing of the skin and eye white, nausea or vomiting.</li> </ul>

If you develop rashes, facial swelling or shortness of breath after taking the medication, you could be allergic to the medication. Please seek medical attention immediately.

#### Are There Any Special Precautions That I Need To Take?

- It is important to inform your doctor if you intend to conceive or breastfeed while taking this medication.
- You must not become pregnant during treatment with Lorlatinib and must use an effective method of contraception. You should take appropriate contraceptive measures during and up to 14 weeks after stopping treatment. If pregnancy occurs during your treatment, you must inform your doctor immediately.
- Lorlatinib may have an anti-fertility effect, which could be irreversible. You should discuss with your doctor regarding fertility preservation prior to starting treatment.
- You should not breast-feed during treatment.

#### What Else Can I Do to Help My Condition?

- Exercise  
Light exercise is recommended as it helps to improve mobility, balance and even emotional well-being. Avoid strenuous exercise, and rest when you are feeling tired.
- Stay positive  
Understand your condition and take an active role in managing it. Do not be afraid to talk about it with your doctor/ pharmacist/ family members. Repressed feelings can be harmful to your immediate well-being and long-term health.
- Adequate hydration  
Maintain adequate hydration with 2 to 3 litres (8 to 12 cups) of fluids per day unless informed by your doctor to restrict fluids. This will decrease your chances of getting constipation and also prevent dehydration.

- Medical and dental treatment

If you need to go into hospital for any reason other than cancer, always inform the doctors and nurses that you are having chemotherapy. Talk to your cancer doctor if you think you need dental treatment. Always inform your dentist that you are having chemotherapy.

#### How Do I Store Lorlatinib?

- Store your medication in a cool, dry place away from heat, moisture and direct sunlight.

If you have any problem with your treatment, please contact your doctor, pharmacist or nurse clinician.

Please keep all medications out of reach of children.

You can also find useful information with regards to your medication on this website:

<https://www.macmillan.org.uk/information-and-support>

