

PHARMACY

Drug Information

Temozolomide Capsule



What Is Temozolomide?

- Temozolomide is used to treat brain cancer.

How Is Temozolomide Administered / Taken?

- Temozolomide is usually taken orally once daily on an empty stomach.
- The capsule should be swallowed whole. Do not chew or crush the capsules. Inform your doctor or pharmacist if you have difficulty swallowing.
- If possible, handle the medication yourself. Otherwise family member or caregiver can help to handle the medications. Wash hands before and after handling the medication.
- If you miss a dose of Temozolomide, take it as soon as you can if it is within 12 hours of the missed dose. If it is more than 12 hours of the missed dose, skip the missed dose and go back to your usual dosing time. Do not double the dosage.
- If you vomit the dose of Temozolomide, skip the missed dose and go back to your usual dosing times.

Can Temozolomide 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.

What Are the Important Side Effects of Temozolomide?

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

Side Effect	Management
Risk of infection can occur as Temozolomide can reduce the number of white blood cells in your blood	<ul style="list-style-type: none"> To reduce risk of infection: <ul style="list-style-type: none"> - Wash your hands after toileting. - Avoid crowds and people who are sick. - Avoid raw food. Please proceed to the A&E department immediately if you experience signs of infection such as fever with a temperature of 38°C and above, chills and shivering. Avoid taking Paracetamol (Panadol®) to relieve fever. Be aware that taking Paracetamol may mask fever and hence delay treatment of infection.
Bruising or bleeding can occur as Temozolomide can reduce the number of platelets in your blood	<ul style="list-style-type: none"> To reduce risk of bleeding problems: <ul style="list-style-type: none"> - Do not pick your nose. - Brush your teeth gently with a soft toothbrush. - Be aware that bleeding may take a longer time to stop. Please proceed to the A&E department immediately if you experience any severe or persistent bleeding (e.g. passing a large amount of fresh blood in urine or stools, or passing black sticky stools) or significant bruising.
Nausea or vomiting	<ul style="list-style-type: none"> Take small, frequent meals. Avoid smells that precipitate nausea. Take medicines for nausea or vomiting prescribed by your doctor. Avoid tight-fitting clothes around the waist.

Side Effect	Management
Constipation	<ul style="list-style-type: none"> Maintain adequate hydration (at least two litres) of fluids per day unless informed otherwise by your doctor. Your doctor may prescribe you stool softeners to prevent constipation.
Hair loss or thinning	<ul style="list-style-type: none"> Wear a wig or hat or use a gentle shampoo.
Headaches	<ul style="list-style-type: none"> 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. Inform your doctor if headache persists or if it is associated with vomiting, confusion or visual changes.
Fatigue or tiredness	<ul style="list-style-type: none"> Do not drive or operate machinery if you are feeling tired. Inform your doctor if fatigue is persistent or worsens.
Changes in the way the liver works	<ul style="list-style-type: none"> Please proceed to the A&E department immediately if you experience any yellowing of eye white and skin or tea-coloured urine, pale stools or severe abdominal pain.
Risk of blood disorders/leukemia and secondary cancers	<ul style="list-style-type: none"> This occurs very rarely. Please discuss with your physician if you have concerns.

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?

- You must not become pregnant during treatment with Temozolomide and must use an effective method of contraception. You should take appropriate contraceptive measures during and up to six months after stopping treatment. If pregnancy occurs during your treatment, you must inform your doctor immediately.
- Temozolomide 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 receiving anti-cancer treatment.
Talk to your cancer doctor if you think you need dental treatment. Always inform your dentist that you are receiving anti-cancer treatment.

How Do I Store Temozolomide?

- 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>



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