

## PHARMACY

Drug Information

### Cisplatin TS-One Regimen



#### What is Cisplatin / TS-One Regimen?

- Cisplatin is given together with TS-ONE (Tegafur, Oteracil & Gimeracil) to treat gastric cancer or lung cancer.

#### How is Cisplatin / TS-One Administered / Taken?

- Cisplatin is usually given by injection into a vein (an intravenous infusion). Cisplatin may affect the way your kidneys work and frequent blood test will be required to monitor your kidney function. In addition, you will be given fluids into the vein before and after chemotherapy to protect your kidneys.
- TS-ONE is taken orally twice daily, in the morning after breakfast and after your evening meal.
- Swallow TS-ONE capsules whole with a glass of water within half an hour after a meal. Do not chew or crush the medicines. Inform your doctor or pharmacist if you have difficulty swallowing. Try not to touch the medicine with your bare hands, use the medicine cup provided to take your medicine.
- If you vomit after taking TS-ONE, do not take a second dose. Inform your doctor immediately for advice. If you miss a dose of TS-ONE, do not take a double dose. Skip the missed dose and go back to the usual dosing time.

#### Can Cisplatin / TS-One 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 Cisplatin / TS-One?

*Inform the nurses immediately during infusion of Cisplatin if you experience the following:*

- Allergic reaction  
Cisplatin may rarely cause an allergic reaction while it's being given. Signs of a reaction can include: a rash, flushed or shortness of breath, swelling of your face or lips, feeling dizzy, having pain in your stomach, back or chest, or feeling unwell.

- 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 may be increased as Cisplatin and TS-ONE can reduce the number of white blood cells in your blood	<ul style="list-style-type: none"> <li>• To reduce risk of infection:               <ul style="list-style-type: none"> <li>- Wash your hands after using toilet</li> <li>- Avoid crowds and people who are sick</li> <li>- Do not share food and avoid taking raw food</li> </ul> </li> <li>• Please proceed to the A &amp; E department immediately if you experience signs of an infection such as fever with a temperature above 38°C, chills, and burning sensation when passing urine. Do not take Paracetamol (Panadol®) to relieve fever unless instructed by your doctor/ nurse.</li> </ul>
Bruising or bleeding may occur as Cisplatin and TS-ONE 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>- Try not to bruise, cut or burn yourself</li> <li>- Clean your nose by blowing gently. Do not pick your nose</li> <li>- Brush your teeth gently with a soft toothbrush as your gums may bleed more easily</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 signs of bleeding such as blood in urine or stools, or easy bruising.</li> </ul>
Nausea or vomiting	<ul style="list-style-type: none"> <li>• Small frequent meals or sucking hard, sugar-free candy may help.</li> <li>• Please remember to take the medicines for nausea or vomiting as instructed by your doctor if any.</li> </ul>
Mouth ulcers can occur on the tongue, the sides of the mouth or in the throat and this can lead to an infection	<ul style="list-style-type: none"> <li>• Brush your teeth gently after eating and at bedtime with a soft toothbrush.</li> <li>• Rinse and brush your dentures after eating and soak them in denture solution overnight.</li> <li>• Rinsing your mouth regularly with an alcohol-free mouth gargle or salt water may help reduce chances of infection.</li> </ul>

Side Effect	Management
Difficulty in hearing, ringing or stuffed sensation in the ears	<ul style="list-style-type: none"> <li>• May occur several weeks after treatment. Inform the doctor if it occurs.</li> </ul>
Numbness and tingling sensation in the hands or feet	<ul style="list-style-type: none"> <li>• Inform your doctor if you have trouble buttoning up shirts or you are unable to pick up objects.</li> </ul>
Taste changes including bitter or metallic taste in your mouth or find that food taste different	<ul style="list-style-type: none"> <li>• This should go away once your treatment ends. Adding herbs and spices or strong-flavoured sauces can give your food more flavour. Sucking hard, sugar-free mint or ice may help to get rid of the metallic or bitter taste.</li> </ul>
Hand-foot syndrome where palms of hands and soles of your feet may tingle, become red, numb, painful, or swollen. Skin may also become dry or itchy.	<ul style="list-style-type: none"> <li>• Inform your doctor if blisters, severe pain or ulcers affects your normal daily activities.</li> <li>• Avoid tight-fitting shoes or rubbing pressure to hands and feet if this occurs.</li> <li>• Applying moisturizer to hands and feet liberally often may help.</li> <li>• Applying sunscreen with an SPF (sun protection factor) of at least 30 may help.</li> </ul>
Changes in the way the liver works	<ul style="list-style-type: none"> <li>• Please proceed to the A &amp; E department immediately if you experience any yellowing of eye white, skin or tea-coloured urine or severe abdominal pain.</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 Cisplatin and TS-ONE and must use an effective method of contraception. You should take appropriate contraceptive measures during and up to 6 months after cessation of treatment. If pregnancy occurs during your treatment, you must inform your doctor immediately.
- Cisplatin and TS-ONE 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 feel 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 TS–One Capsule?

- 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.



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