What Trileptal is used for

Trileptal belongs to a group of medicines called anticonvulsants or antiepileptics. Trileptal is used in adults and children to control some types of epilepsy.

Epilepsy is a condition in which there are repeated convulsions or seizures (fits). Seizures happen because of a temporary fault in the brain's electrical system.

Normally, brain cells coordinate body movements by sending out signals through the nerves to the muscles in an orderly way.

In epilepsy, brain cells send out too many signals in a disorderly fashion. The result can be uncoordinated muscular activity that is called an epileptic seizure.

Trileptal works by keeping the brain's overexcitable nerve cells under control, thereby, reducing the frequency of seizures.

There are two main classes of seizures: generalised and partial.

Generalised seizures - involve a wide area of the brain, and can affect the whole body.

- Tonic-clonic (or grand mal) seizures are a sub-type of generalised seizure in which the sufferer may lose consciousness and have generalised jerky muscle contractions.
- Absence (or petit mal) seizures are brief, repetitive and involve the whole brain. They usually occur in children and the person loses awareness of what is happening around them. They tend to stare, and roll back their eyes.

Partial seizures may be simple or complex.

- During simple partial seizures, the patient remains conscious.
- In complex partial seizures, the patient's consciousness is altered.

Trileptal may be used alone or in combination with other medicines to treat partial and generalised tonic-clonic seizures in adults and children.

Ask your doctor if you have any questions about why this medicine has been prescribed for you.

Your doctor may have prescribed it for another purpose.

Trileptal is only available with a doctor's prescription.

Trileptal can be used in children aged 1 month and above and in people older than 65 years of age.

There is no evidence that this medicine is addictive.

Before you take Trileptal

When you must not take it

Do not take Trileptal if you have an allergy to:

- oxcarbazepine (the active ingredient in Trileptal)
- eslcarbazepine (another active ingredient related to oxcarbazepine)
- any of the other ingredients of Trileptal listed at the end of this leaflet

Tell your doctor if you are allergic to carbamazepine, the active
ingredient in Tegretol®, another medicine used to treat epilepsy.

About 25 to 30% of people who are allergic to carbamazepine are also allergic to oxcarbazepine (Trileptal). Symptoms of an allergic reaction may include shortness of breath, wheezing or difficulty breathing; swelling of the face, lips, tongue or other parts of the body; rash, itching or hives on the skin.

Tell your doctor if you are of Han Chinese or Thai origin.
The risk of serious skin reactions may be predicted by testing your blood. Your doctor should be able to advise if you need a blood test before starting this medicine.

Do not take Trileptal after the expiry date printed on the pack or if the packaging is torn or shows signs of tampering.

In that case, return it to your pharmacist.

If you are not sure whether you should start taking Trileptal, talk to your doctor or pharmacist.

Before you start to take it
Tell your doctor if you have, or have had, any medical conditions, especially the following:
• liver problems
• kidney problems
• a low level of sodium in your blood
• problems with your heart

Tell your doctor if you are pregnant or intend to become pregnant.
It is important to control epileptic seizures during pregnancy. However there may be a risk to your unborn baby if you take Trileptal or other antiepileptic medicines during pregnancy. Your doctor will tell you the benefits and potential risks involved and help you to decide whether you should take Trileptal.

Do not stop your treatment with Trileptal during pregnancy without first checking with your doctor.
Ask your doctor or pharmacist for advice before taking any medicine during pregnancy.
Tell your doctor if you are breastfeeding or plan to breastfeed.
The active ingredient in Trileptal passes into breast milk and may possibly affect your baby.
You should not take Trileptal during breast-feeding.
Ask your doctor or pharmacist for advice before taking any medicine during breast-feeding.

Taking other medicines
Tell your doctor if you are taking any other medicines, including medicines that you buy without a prescription from a pharmacy, supermarket or health food shop.
Some medicines and Trileptal may interfere with each other. These include:
• some other medicines used to treat seizures such as phenobarbitone, phenytoin, carbamazepine, rifampicin and valproic acid
• propranolol and calcium antagonists such as felodipine and verapamil, which are medicines used to treat heart problems and high blood pressure
• medicines which reduce the level of sodium in your blood, e.g. diuretic medicines, also called fluid or water tablets, which are used to help the kidneys get rid of salt and water by increasing the amount of urine produced
• diazepam, a medicine used to help you sleep or calm you down
• some medicines used to treat depression, including imipramine, amitriptyline, clomipramine and citalopram
• progesterone, which is often used in hormone replacement therapy (HRT) for menopause and in oral contraceptives (see below)
• cyclophosphamide, a medicine used to treat some types of cancer and to suppress the immune system
• some medicines used to treat stomach ulcers, including omeprazole, lansoprazole and pantoprazole
• St John's wort, which is found in many medicines that you can buy without a prescription in a pharmacy, health food shop or supermarket
• proguanil, a medicine used to treat malaria
• medicines (such as cyclosporin) used to help prevent organ transplant rejection or to treat certain problems with the immune system

The above medicines may be affected by Trileptal or they may affect how well it works. You may need to take different amounts of your medicines or you may need to take different medicines. Your doctor will advise you.

Tell your doctor if you are taking oral contraceptives (birth control pills).
If you begin taking Trileptal while you are taking birth control pills, the pill may not work as well as it should. Unplanned pregnancies can happen. Your doctor can suggest another form of birth control while you are taking Trileptal.

Your doctor and pharmacist have more information on medicines to be careful with or avoid while taking Trileptal.

If you have not told your doctor about any of the above, tell him/her before you take Trileptal.
How to take Trileptal

Follow all directions given to you by your doctor and pharmacist carefully. These directions may differ from the information contained in this leaflet. If you do not understand the instructions on the label, ask your doctor or pharmacist for help.

How much to take

Before and during your treatment with Trileptal, your doctor may perform blood tests to determine the dose for you. Your doctor will tell you when to have the tests. Do not exceed the recommended dose.

Adults and Elderly patients:
Your doctor will decide your starting dose. The usual starting dose of Trileptal is 600 mg per day. The dose can be gradually increased if necessary to the amount needed to control your seizures. Maintenance doses are usually between 600 mg and 2400 mg each day. Some people will need higher or lower doses than other people.

Patients with kidney disease
The starting dose in impaired renal function is half the usual starting dose.

Children:
Your doctor will calculate the dose, depending on the weight of the child. Your doctor may recommend thyroid function testing before therapy and during therapy (especially in children aged 2 years or below).

How to take it

Take Trileptal twice each day, every day, at about the same time each day, unless your doctor tells you otherwise. Taking your medicine at the same time each day will have the best effect. It will also help you remember when to take it.

Trileptal can be taken either with or without food. Take the tablets with a full glass of water. If you have to divide any tablets, you can buy a tablet cutter from your pharmacist to make sure the dose is accurate.

How long to take it

Continue taking your medicine for as long as your doctor tells you. Trileptal helps to control your epilepsy but does not cure it. You must take this medicine every day, even if you feel well.

Do not stop taking Trileptal or lower the dose without first checking with your doctor. Do not let yourself run out of medicine over the weekend or on holidays. Stopping your medicine suddenly or lowering the dose may cause you to have seizures. Your doctor will usually reduce the dose slowly before you can stop taking it completely.

If you forget to take it

If it is almost time for your next dose of Trileptal, skip the missed dose. Take your next dose at the usual time and continue on with your normal schedule. If your next dose of Trileptal is not due for quite a while, take a dose as soon as you remember. Then take your next dose at the usual time and continue on with your normal schedule.

Do not take a double dose to make up for the one that you missed. This may increase the chance of you getting an unwanted side effect.

If you are unsure or have forgotten to take several doses, contact your doctor.

If you have trouble remembering when to take your medicine, ask your pharmacist for some hints.

If you take too much (overdose)

Immediately telephone your doctor or National Poisons and Hazardous Chemicals Information Centre, Dunedin (Phone 0800 POISON or 080 764 766) for advice or go to the Accident and Emergency Department at your nearest hospital, if you think you or anyone else may have taken too much Trileptal. Do this even if there are no signs of discomfort or poisoning.

Keep the telephone numbers for these places handy. Some of the symptoms of an overdose may include sleepiness, dizziness, nausea and vomiting, loss of coordination, hyperactivity and rolling of the eyes.

While you are taking Trileptal

Things you must do

Tell your doctor immediately if you become pregnant while taking Trileptal. Your doctor can discuss with you the risks of taking Trileptal while you are pregnant. Be sure to keep all of your doctor’s appointments so that your progress can be checked.

This helps to provide you with the best treatment and to prevent unwanted side effects from happening.

Contact your doctor immediately if at any time you have thoughts of harming or killing yourself. A number of people being treated with antiepileptics have had such thoughts or behaviour.

If you are about to be started on any new medicine, remind your doctor and pharmacist that you are taking Trileptal.
Tell any doctor, dentist or pharmacist who treats you that you are taking Trileptal.

Things you must not do
Do not stop taking Trileptal or lower the dose without first checking with your doctor.
Do not use Trileptal to treat any other complaints unless your doctor tells you to.
Do not give this medicine to anyone else, even if their symptoms seem similar to yours or they have the same condition as you do.

Things to be careful of
Ask your doctor if you can drive a vehicle or operate machines. Trileptal may make you feel sleepy or dizzy, cause blurred vision or double vision, and can make you lose muscle coordination.
Be careful driving, operating machinery or doing jobs that require you to be alert, until you know how Trileptal affects you.
There have been reports of bone disorders including osteopenia and osteoporosis (thinning of the bone) and fractures in patients on long term treatment with Trileptal.
Children should avoid doing things like riding bicycles or climbing trees.
This medicine may cause dizziness, drowsiness or blurred vision in some people, especially when you first start to use it or when the dose is increased.
Be careful when drinking alcohol while you are taking Trileptal.
Avoid alcohol as much as possible and ask your doctor for advice.
Alcohol may increase the sedative effects of this medicine. The combination could make you feel sleepier, dizzier or more light headed than usual.

Side effects
Tell your doctor or pharmacist as soon as possible if you do feel unwell while you are taking Trileptal.
All medicines can have unwanted side effects. Sometimes they are serious, most of the time they are not. You may need medical treatment if you get some of the side effects.

Do not be alarmed by the following list of possible side effects.
You may not experience any of them.
Ask your doctor or pharmacist to answer any questions you may have.

Tell your doctor or pharmacist if you notice any of the following and they worry you:
- tiredness or drowsiness
- dizziness or spinning sensation
- headache
- weakness, lack of energy
- shakiness, clumsiness, lack of coordination
- disturbance of balance
- anxiety, agitation, nervousness, depression, mood swings
- apathy
- increase frequency of seizures, especially in children
- difficulty in concentrating, forgetfulness, confusion
- blurred or double vision
- involuntary movements of the eyes
- nausea (feeling sick) or vomiting
- constipation
- diarrhoea
- pain in the stomach (abdomen)
- acne
- hair loss
- weight increased
- in very young children (aged 1 month to less than 4 years): lethargy, decreased appetite, irritability, vomiting, rapid uncontrollable movements of the eyes, tremor, clumsiness, painful and swollen joints and lack of coordination

The above side effects are usually mild. They tend to happen at the start of treatment and usually lessen after a while.

Tell your doctor immediately or go to Accident and Emergency at your nearest hospital if you notice any of the following:
- tiredness, headaches, being short of breath when exercising, dizziness and looking pale
- frequent infections leading to fever, severe chills, sore throat or mouth ulcers
- bleeding or bruising more easily than normal, nose bleeds
- signs of allergy such as swelling of the face, lips, eyelids, throat, mouth, tongue or neck accompanied by difficulty in breathing, speaking or swallowing
- skin rash, fever, and pain in the muscle or joints
- severe itching, rash, or hives, fainting, unconsciousness
- signs of a serious skin reaction, such as painful red areas, severe or large blisters, peeling of layers of skin, bleeding in the lips, eyes, mouth, nose, nasal passages or genitals. These signs may be accompanied by fever and chills, aching muscles and feeling generally unwell, especially in some Asian populations (e.g. Taiwanese, Malaysian, and Philippine) and in patients with Chinese ancestry
- constant "flu-like" symptoms such as chills, fever, sore throat, swollen glands, mouth ulcers, aching joints, lack of energy
- fever with swollen glands
- unusual bleeding or bruising, reddish/purplish patches, or unexplained blotches on the skin
After taking Trileptal

Storage
- Keep your medicine in the original container until it is time to take a dose.
- Store the medicine in a cool dry place where the temperature stays below 30°C.
- Do not store Trileptal or any other medicine in the bathroom or near a sink.
- Do not leave it in the car or on window sills.

Heat and dampness can destroy some medicines.

Keep Trileptal where children cannot reach it.

A locked cupboard at least one-and-a-half metres above the ground is a good place to store medicines.

Disposal
If your doctor tells you to stop taking Trileptal or you find that it has passed the expiry date, ask your pharmacist what to do with any medicine you have left over.

Product description

What it looks like
Trileptal tablets:
Oval tablets marked with a break line on both sides, available in packs of 100 tablets.
Trileptal 150 mg: pale grey/green tablets with a break line on both sides, coded TD on one side and CG on the other
Trileptal 600 mg: light pink tablets with a break line on both sides, coded TF/TF on one side and CG/CG on the other.

Ingredients
Trileptal tablets:

- red blotchy rash mainly on face which may be accompanied by fatigue, fever, nausea, loss of appetite (signs of systemic lupus erythematosus)
- hair loss, weight gain, tiredness, muscle weakness, feeling cold (signs of under active thyroid gland)
- fast, unusually slow, or an irregular heart beat
- persistent nausea, vomiting, severe abdominal pain, loss of appetite, unusual tiredness, yellowing of the skin and/or eyes, dark urine or pale bowel motions (signs of possible pancreatitis or a serious liver problem)
- tiredness, drowsiness, lack of energy, decreased alertness, confusion, nausea, vomiting, blurred vision, muscular twitching, and increased seizures (symptoms of a low level of sodium in the blood)
- flu-like symptoms with yellowing of the skin and/or eyes (signs of hepatitis)
- irregular vaginal bleeding or spotting
- thoughts of harming or killing yourself, as a small number of people being treated with antiepileptics have such thoughts or behaviours

The above signs are serious side effects that may require urgent medical attention.

Tell your doctor if you notice anything else that is making you feel unwell.

Some people may have other side effects not yet known or mentioned in this leaflet.