

THALLOUS(TI201) CHLORIDE INJECTION

Thallous(TI 201) Chloride Injection

Consumer Medicine Information

What is in this leaflet

This leaflet answers some of the common questions about Thallous(TI201) Chloride Injection. It does not contain all of the available information about Thallous(TI201) Chloride Injection. It does not replace talking to your doctor.

All medicines have risks and benefits. Your doctor has weighed the risks of you or your child receiving Thallous(TI201) Chloride Injection against the benefits he or she expects it will have.

If you have any concerns about having this medicine, ask your doctor.

Keep this leaflet.

You may need to read it again.

What is Thallous(TI201) Chloride Injection

Thallous(TI201) Chloride Injection contains the active ingredient called Thallous Chloride and belongs to a group of medicines called radiopharmaceutical agents, which are all radioactive.

The radioactivity can be detected from outside of the body by using special cameras.

The image produced is known as a scan. This scan will show the accumulation of radioactivity within the body, within an organ or within a mass or lump. This can give the doctor valuable information about

the structure and the function of an organ or the location of e.g., a tumour.

Thallous(TI201) Chloride Injection comes in a 10 mL vial and is available in five different radioactivities. It is ready for intravenous injection as packaged.

What Thallous (TI201) Chloride Injection is used for

Thallous(TI201) Chloride Injection is used to show the blood flow inside your heart during exercise and rest.

Thallous(TI201) Chloride Injection can also be used to image the thyroid for abnormalities as well as the parathyroid and the brain for signs of tumours.

Thallous(TI201) Chloride has not been adequately demonstrated to be effective for the localization of normal parathyroid glands.

Your doctor may have prescribed Thallous(TI201) Chloride Injection for another purpose. Ask your doctor if you have any questions about why Thallous(TI201) Chloride Injection has been prescribed for you. If you have any concerns, you should discuss these with your doctor.

This medicine is only available with a doctor's prescription.

Before you are given Thallous (TI201) Chloride Injection

Before you are given Thallous(TI201) Chloride Injection your doctor will explain to you the procedure you are about to undergo, and the radioactive medicine you will be given. You must discuss any concerns you have with your doctor.

Thallous(TI201) Chloride Injection is recommended for patients less than 18 years of age. If your doctor believes it is necessary to give Thallous(TI201) Chloride Injection to a patient under 18, he or she will discuss the benefits and risks with you.

You must tell your doctor if you have allergies to:

- any other medicines
- any other substances such as foods, preservatives or dyes

Tell your doctor if you are or plan to become pregnant.

Like most medicines Thallous(TI201) Chloride Injection is not recommended for use during pregnancy. If there is a need to consider Thallous(TI201) Chloride Injection during your pregnancy, your doctor will discuss the benefits and risks of giving it to you.

Tell your doctor if you are breastfeeding or plan to breastfeed.

Like most medicines Thallous(TI201) Chloride Injection is not recommended while you are breastfeeding. However if you are breastfeeding, formula feedings

should be substituted for breastfeeding for 24 hours following the administration of Thallous(Tl201) Chloride Injection. Breast milk produced within that time should be discarded. If administration during lactation is considered necessary, breast feeding has to be discontinued and the expressed milk has to be discarded.

Tell your doctor if you have any other medical conditions especially if you suffer from heart disease.

Taking other medicines

Tell your doctor if you are taking any other medicines, including medicines that you buy without a prescription from pharmacy, supermarket or health food shop.

How Thallous (Tl201) Chloride Injection is given

How much is given

Your doctor will decide how much you will be given. This depends on your condition and other factors, such as weight and depending on the investigation to be performed.

If you are being given Thallous(Tl201) Chloride Injection for heart imaging you may be given two injections, one at rest and one with exercise. You may be asked to fast for 4 hours before the procedure, and may be given a light meal after the injection.

If you are being given Thallous(Tl201) Chloride Injection for thyroid or brain imaging you will be given one injection.

How it is given

Thallous(Tl201) Chloride Injection is given as an injection into a vein. Thallous(Tl201) Chloride Injection should only be given by a doctor or a nurse.

When you are given Thallous (Tl201) Chloride Injection

Things you must do

There is nothing in particular you must do once given Thallous(Tl201) Chloride Injection.

Things you must not do

Do not take any other medicines unless advised by your doctor.

Things to be careful of

Thallium is excreted in the faeces and urine.

Do not drive or operate machinery until you know how Thallous(Tl201) Chloride Injection affects you.

Thallous(Tl201) Chloride Injection may cause dizziness some people. Make sure you know how you react to Thallous(Tl201) Chloride before you drive a car, operate machinery or do anything else that could be dangerous if you are dizzy.

Side Effects

Tell your doctor as soon as possible if you do not feel well after being given Thallous(Tl201) Chloride for Injection.

All medicines have side effects. Sometimes they are serious, most of the time they are not. You may need medical treatment if you get some side effects.

Tell your doctor if you experience any of the following and they worry you

- nausea
- diarrhoea
- headache
- warmth or redness of skin (Flushing)
- retaining fluid (Oedema)
- injection site inflammation

These side effects are usually mild.

Tell your doctor or a nurse immediately if you notice any of the following:

- Severe chest pain (Myocardial Infarction)
- Abnormal heart rhythm (Arrhythmia)
- Low blood pressure (Hypotension)
- Feel like you cannot breathe (Bronchoconstriction)
- Cerebrovascular event

These are serious side effects for which you may need urgent medical treatment.

Do not be alarmed by this list of side effects.

You may not experience any of them.

Product Description

What it looks like

Thallous(Tl201) Chloride Injection is supplied in a glass vial. An injection is prepared from the vial immediately before it is injected.

Not all presentations are available.

Ingredients

Active ingredient:

Thallous Chloride

Inactive Ingredients:

Sodium Chloride

Sodium hydroxide

Hydrochloric acid

Water for injections.

Sponsor

Landauer Radiopharmaceuticals Pty Ltd
Level 3/69 Phillip Street
Parramatta NSW 2150
AUSTRALIA

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