

# Metalyse<sup>®</sup> (25 mg)

## Consumer Medicine Information (CMI) summary

The [full CMI](#) on the next page has more details. If you are worried about being given this medicine, speak to your doctor.

### 1. Why am I being given Metalyse?

Metalyse contains the active ingredient tenecteplase. Metalyse is used in adults to treat stroke caused by a blood clot in an artery of the brain (acute ischaemic stroke).

For more information, see Section [1. Why am I being given Metalyse?](#) in the full CMI.

### 2. What should I know before I am given Metalyse?

You should not be given Metalyse if you have ever had an allergic reaction to Metalyse or any of the ingredients listed at the end of the CMI.

**Tell your doctor or nurse if you have any current or previous medical conditions including recent bleeding, are at increased risk of bleeding or have blood clotting problems, blood vessel problems, high blood pressure, have had recent major injury/trauma, medical procedure (such as a biopsy or injection) or surgery.**

**Talk to your doctor if you take any other medicines, are pregnant or are breastfeeding.**

For more information, see Section [2. What should I know before I am given Metalyse?](#) in the full CMI.

### 3. What if I am taking other medicines?

Some medicines may interfere with Metalyse and affect how it works.

**Tell your healthcare professional if you are taking any blood-thinning medicines or medicines to prevent blood clots (antiplatelets or anticoagulants), medicine to treat high blood pressure and some other heart conditions (Angiotensin Converting Enzyme Inhibitors) or any other medicines.**

A list of these medicines is in Section [3. What if I am taking other medicines?](#) in the full CMI.

### 4. How will I be given Metalyse?

Metalyse will be prepared and administered to you by your doctor or by a healthcare professional as soon as possible after the start of your symptoms.

More information can be found in Section [4. How will I be given Metalyse?](#) in the full CMI.

### 5. What should I know while being given Metalyse?

<b>Things you should do</b>	<ul style="list-style-type: none"><li>Follow all instructions given to you by your healthcare professionals</li><li>Avoid moving unnecessarily after receiving Metalyse to prevent bleeding or bruising</li></ul>
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For more information, see Section [5. What should I know while being given Metalyse?](#) in the full CMI.

### 6. Are there any side effects?

There is an increased probability of getting side effects if you are over 80 years of age.

The most common side effect is bleeding more easily than usual, either inside the body, on the surface, or at the injection site.

Side effects that require urgent medical attention include: bleeding or blood clot within the head or brain which includes symptoms such as difficult or slurred speech, weakness in arms or legs, loss of memory or seizures; bleeding from the skin, nose, eyes or back passage; blood in the urine; coughing up blood; low blood pressure; nausea; vomiting; allergic reaction which includes symptoms such as 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; fever.

For more information, including what to do if you have any side effects, see Section [6. Are there any side effects?](#) in the full CMI.

# Metalyse<sup>®</sup> (25 mg)

Active ingredient: tenecteplase

## Consumer Medicine Information (CMI)

This leaflet provides important information about Metalyse. **You should also speak to your doctor if you would like further information or if you have any concerns or questions about being given Metalyse.**

**Where to find information in this leaflet:**

1. [Why am I being given Metalyse?](#)
2. [What should I know before I am given Metalyse?](#)
3. [What if I am taking other medicines?](#)
4. [How will I be given Metalyse?](#)
5. [What should I know while being given Metalyse?](#)
6. [Are there any side effects?](#)
7. [Product details](#)

## 1. Why am I being given Metalyse?

**Metalyse contains the active ingredient tenecteplase.** It belongs to a group of medicines called tissue plasminogen activators (t-PA).

**Metalyse is used in adults to treat stroke caused by a blood clot in an artery of the brain (acute ischaemic stroke).**

It works by dissolving clots in the blood vessels. These clots cause disease by interfering with normal blood flow.

## 2. What should I know before I am given Metalyse?

### Warnings

**You must not be given Metalyse if you:**

- are allergic to tenecteplase, gentamicin (a trace residue from the manufacturing process) or any of the ingredients listed at the end of this leaflet
- are under 18 years of age. The safety and effectiveness in this age group has not been established.

**Because of the risk of bleeding, Metalyse should not be given to you if you have, or have had:**

- current bleeding or severe bleeding in the past 6 months
- a family history of bleeding disorders, any blood clotting defect, or a tendency to bleed
- very high and uncontrolled high blood pressure (hypertension)
- previous or current aneurysms (swelling and weakening of a part of a blood vessel) in your brain or spinal cord, or arteries in other parts of your body
- structural abnormalities in your arteries or veins
- previous or current tumours in your brain or spinal cord
- severe liver disease
- a stomach ulcer

- tumours in which the risk of bleeding is increased
- inflammation, infection or swelling of your heart or pancreas
- major surgery including surgery to your brain or spine
- heart and lung resuscitation (CPR) in the past 2 weeks
- treatment with medicines used to dissolve blood clots (thrombolytic agent) or an anti-clotting agent (anticoagulant) such as warfarin, unless its effect has had time to wear off
- experienced the symptoms of your stroke for more than 4.5 hours or if you do not know when it began

**In addition to the above medical conditions, Metalyse should not be used for the treatment of acute ischaemic stroke if you have:**

- mild neurological symptoms
- any signs or symptoms of bleeding in the brain or skull or any condition that increases the risk of bleeding in the brain or skull

**Metalyse should be used with caution if you have or have had:**

- a very severe stroke
- fits or seizures at the onset of stroke
- previous stroke or serious head or spinal injury/trauma within the last 3 months
- symptoms that are rapidly improving before receiving Metalyse
- a low platelet count (platelets are blood cells involved in blood clotting)
- very low sugar (glucose) level in your blood (under 2.7 mmol/L) or very high sugar level in your blood (over 22.2 mmol/L).

**You should tell your doctor if you:**

- have allergies to any other medicines, foods, preservatives or dyes
- take any medicines to thin the blood or prevent blood clots
- take medicine to treat high blood pressure and some other heart conditions, known as Angiotensin Converting Enzyme (ACE) inhibitors
- have bleeding or clotting problems
- have heart problems or high blood pressure
- have a family history of bleeding disorders
- have liver disease
- have a stomach ulcer
- have had any recent major trauma, medical procedure (such as a biopsy or injection) or surgery to any part of your body
- weigh less than 60 kg
- are over 80 years of age

**Speak to your doctor if you are uncertain as to whether any of these conditions apply to you.**

In addition, before starting treatment, your doctor will assess other factors which may increase the risks of using Metalyse. These include infected veins and cannula sites or any condition in which bleeding is a significant risk or would be particularly difficult to manage because of its location.

During treatment, you may be at risk of developing certain side effects. It is important you understand these risks and how to monitor for them. See additional information under Section [6. Are there any side effects?](#)

### **Pregnancy and breastfeeding**

**Tell your doctor if you are pregnant or are breastfeeding.**

Your doctor can discuss with you the risks and benefits involved.

## **3. What if I am taking other medicines?**

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

**Some medicines may interfere with Metalyse and affect how it works. These include:**

- Antiplatelets such as aspirin and anticoagulants such as heparin and warfarin or any other medicines used to “thin” the blood and prevent blood clots
- Angiotensin Converting Enzyme (ACE) inhibitors, a group of medicines used to treat high blood pressure and some other heart conditions

**Check with your doctor if you are not sure about what medicines, vitamins or supplements you are taking and if these affect Metalyse.**

## **4. How will I be given Metalyse?**

### **How much you will be given**

**The recommended dose for the treatment of acute ischaemic stroke is based on your body weight and ranges between 15 mg and 25 mg. The dose is given as a single injection over 5 to 10 seconds.**

Your doctor may prescribe a different dose or duration of treatment to that described here.

Ask your doctor if you want more information.

### **How will you be given Metalyse**

**Metalyse will be given under the supervision of a doctor and in a setting where appropriate equipment is readily available for diagnosis and patient monitoring.**

Metalyse is a powder which is mixed with sterile water for injections before being given into a vein through a drip line.

### **When you will be given Metalyse**

Treatment with Metalyse should be initiated as soon as possible after the start of your symptoms.

## **If you are given too much Metalyse**

An overdose is unlikely because Metalyse is administered under medical supervision.

Symptoms of an overdose may include bleeding.

If you have serious bleeding, your doctor will immediately stop treatment with Metalyse. Your doctor will start appropriate treatment to control the bleeding and, if necessary, replace the lost blood.

## **5. What should I know while being given Metalyse?**

### **Things you should be careful of**

Metalyse increases the risk of bleeding and bruising. After treatment with Metalyse, medical staff will avoid giving you injections or moving you unless absolutely necessary.

Your doctor will probably continue to treat you with other medications after treatment with Metalyse. This is to reduce the risk of more blood clots forming.

You should only receive one injection of Metalyse.

## **6. Are there any side effects?**

All medicines can have side effects. If you do experience any side effects, most of them are minor and temporary. However, some side effects may need medical attention.

If you are over 80 years of age you may have an increased chance of getting side effects.

**See the information below and, if you need to, ask your doctor if you have any further questions about side effects.**

### **Serious side effects**

Serious side effects	What to do
<b>Bleeding-related problems:</b> <ul style="list-style-type: none"><li>• bleeding or blood clot within the head or brain. Symptoms may include collapse, sleepiness, difficulty in speaking or slurred speech, numbness or weakness of the arms or legs, headache, dizziness, visual disturbance, confusion, loss of memory, agitation, depression, weakness on one side of the body, convulsions, fits or seizures, psychosis (a severe mental condition in which the person loses contact with reality and is unable to think and judge clearly), difficulty swallowing</li><li>• bleeding from the skin, mouth, nose or eyes</li><li>• bruising</li><li>• bleeding or bruising where the injection is given</li></ul>	<b>Tell your doctor immediately if you notice any of these serious side effects.</b>

Serious side effects	What to do
<ul style="list-style-type: none"> <li>vomiting blood or material that looks like coffee grounds</li> <li>bleeding from the back passage, black sticky bowel motions (stools) or bloody diarrhoea</li> <li>blood in the urine</li> <li>coughing up blood</li> </ul> <p><b>Signs of an allergic reaction:</b></p> <ul style="list-style-type: none"> <li>rash, itching or hives on the skin</li> <li>swelling of the face, lips, mouth, tongue, throat or other parts of the body</li> <li>shortness of breath</li> <li>wheezing or difficulty swallowing or breathing</li> </ul> <p><b>Other side effects:</b></p> <ul style="list-style-type: none"> <li>low blood pressure</li> <li>nausea and vomiting</li> <li>high body temperature (fever)</li> </ul>	<p><b>Tell your doctor immediately if you notice any of these serious side effects.</b></p>

Metalyse 25 mg comes as a sterile, white to off-white powder in a clear glass vial containing 25 mg tenecteplase.

Metalyse powder must be mixed with sterile water for injections before use. When mixed, the resulting solution is clear, and colourless to pale yellow.

The reconstituted solution contains 5 mg of tenecteplase per mL.

### Who distributes Metalyse

Metalyse is supplied in New Zealand by:

Boehringer Ingelheim (N.Z.) Limited  
Auckland.

Telephone 0800 802 461

This Consumer Medicine Information was prepared in February 2025.

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There have also been reports of blockages of blood vessels following treatment with Metalyse. This can lead to organ failure (e.g. kidney failure). These serious effects are rare.

**Tell your doctor or nurse if you notice anything that may be making you feel unwell.**

Other side effects not listed here may occur in some people.

### Reporting side effects

After you have received medical advice for any side effects you experience, you can report side effects online at <https://pophealth.my.site.com/carmreportnz/s/>. By reporting side effects, you can help provide more information on the safety of this medicine.

## 7. Product details

### What Metalyse contains

<b>Active ingredient (main ingredient)</b>	Tenecteplase (25 mg)
<b>Other ingredients (inactive ingredients)</b>	<ul style="list-style-type: none"> <li>arginine</li> <li>phosphoric acid</li> <li>polysorbate 20</li> </ul>

**You should not be given this medicine if you are allergic to any of these ingredients.**

### What Metalyse looks like

Metalyse is the brand name of your medicine.