

# LANOXIN injection

## Consumer Medicine Information (CMI) summary

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

### 1. Why am I being given LANOXIN injection?

LANOXIN Injection contains the active ingredient digoxin. It is used to treat certain heart problems like chronic heart failure, and certain types of irregular heartbeats.

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

### 2. What should I know before I receive LANOXIN injection?

Do not use if you have ever had an allergic reaction to digoxin, other cardiac glycosides, or any of the ingredients listed at the end of the CMI.

**Talk to your doctor if you have any other medical conditions, take any other medicines, or are pregnant or plan to become pregnant or are breastfeeding.**

For more information, see Section [2. What should I know before I receive LANOXIN injection?](#) in the full CMI.

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

Some medicines may interfere with LANOXIN injection and affect how it works.

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

### 4. How is LANOXIN injection given?

- LANOXIN injection is given as a slow injection into a vein by a doctor or nurse.
- Your doctor will tell you how much LANOXIN injection you will receive, and how long you use it for.

More instructions can be found in Section [4. How is LANOXIN injection given?](#) in the full CMI.

### 5. What should I know while using LANOXIN injection?

<b>Things you should do</b>	<ul style="list-style-type: none"><li>• Remind any doctor, dentist or pharmacist you visit that you are using LANOXIN injection</li><li>• If you need to have any medical tests while you are being given it, tell your doctor.</li><li>• Be sure to keep all your doctor's appointments so that your progress can be checked.</li><li>• Tell your doctor immediately if you become pregnant while using LANOXIN injection.</li></ul>
<b>Driving or using machines</b>	<ul style="list-style-type: none"><li>• Be careful driving or operating machinery until you know how LANOXIN injection affects you.</li><li>• LANOXIN injection may cause dizziness, blurred vision, and faintness in some patients.</li></ul>
<b>Drinking alcohol</b>	<ul style="list-style-type: none"><li>• Tell your doctor if you drink alcohol. Alcohol may increase the likelihood of side effects</li></ul>
<b>Looking after your medicine</b>	<ul style="list-style-type: none"><li>• Store LANOXIN injection in the original packaging until it is time to use it.</li><li>• Keep LANOXIN injection in a cool dry place, away from moisture, heat, or sunlight where the temperature stays below 30°C.</li></ul>

For more information, see Section [5. What should I know while using LANOXIN injection?](#) in the full CMI.

### 6. Are there any side effects?

Side effects of LANOXIN injection generally occur when using higher doses than needed. Tell your doctor immediately if you notice any side effects while using LANOXIN injection.

Serious side effects include nausea, vomiting or loss of appetite; diarrhoea; lower stomach pain; slow or irregular heart beats (may be fast in children); unusual tiredness or extreme weakness; a general feeling of 'unwellness'; blurred vision or visual disturbances; depression; headache; mental disturbances, such as confusion or feeling indifferent; skin rash; painful, swollen breasts, or breast enlargement in men; bleeding or bruising more easily than normal; palpitations; chest pain; and shortness of breath or sweating.

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.

# LANOXIN injection

Active ingredient: *digoxin*

## Consumer Medicine Information (CMI)

This leaflet provides important information about using LANOXIN injection.

**You should also speak to your doctor or pharmacist if you would like further information or if you have any concerns or questions about using LANOXIN injection.**

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

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

## 1. Why am I being given LANOXIN injection?

LANOXIN injection contains the active ingredient digoxin. It belongs to a group of medicines known as cardiac glycosides. They work by slowing down the rate while increasing the force of your heart when it beats.

It is used to treat certain heart problems, such as:

### *Chronic heart failure*

Heart failure is when your heart can't pump strongly enough to supply blood needed throughout the whole body. It is not the same as a heart attack and does not mean that your heart stops.

### *Certain types of irregular heartbeats*

Irregular heart rhythms caused by an electrical problem in the upper chamber of your heart. They cause your heart to beat too fast or in an uneven way.

**Ask your doctor if you have any questions about why LANOXIN injection has been prescribed for you.**

Your doctor may have prescribed it for another reason.

There is no evidence that LANOXIN injection is addictive.

## 2. What should I know before I receive LANOXIN injection?

### Warnings

**You must not be given LANOXIN injection if:**

- you are allergic to digoxin, other cardiac glycosides, or any of the ingredients listed at the end of this leaflet.** Symptoms of an allergic reaction may include shortness of breath, wheezing or difficulty in breathing; swelling of the face, lips, tongue, or any other parts of the body; rash, itching or hives on the skin.
- you have or have had any of the following medical conditions:**
  - intermittent or complete heart block or second degree atrioventricular block, (conditions where the heart misses beats) especially if there is a history of Stokes-Adams attacks
  - ventricular tachycardia and ventricular fibrillation (a type of irregular heart rhythm)
  - irregular heart rhythm caused by cardiac glycoside overdose.
  - certain other irregularities of heart rhythm.
- the expiry date printed on the pack has passed.**
- the packaging is torn or shows signs of tampering.**

**Check with your doctor if:**

- you have allergies to any other medicines, foods, preservatives or dyes.**
- you have or have had any other medical conditions, especially the following:**
  - heart disease
  - heart disease caused by lack of vitamin B, known as 'Beri-Beri disease'
  - lung problems
  - liver or kidney problems – effect of LANOXIN injection may be increased because of slower removal from the body
  - thyroid disease – patients with low or high thyroid gland activity may be more or less sensitive to the effects of LANOXIN injection
  - high or low levels of calcium, potassium in your blood
  - low level of magnesium in your blood
  - digestion problems.

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 intend to become pregnant.**

Pregnant women may require an adjustment of the dose of this medicine during pregnancy. It may have harmful effects on the developing baby if the dose is too high.

**Talk to your doctor if you are breastfeeding or intend to breastfeed.**

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

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

Some medicines may interfere with LANOXIN injection and affect how it works. These include:

- amphetamine, appetite suppressants, medicines for colds, sinus problems, hay fever or other allergies – may increase the risk of heart rhythm problems
- medicines for heart problems, including high blood pressure (hypertension) and irregular heartbeat (arrhythmia)
- diuretics (water tablets)
- potassium supplements
- medicines to treat all types of cancer
- medicines for depression
- medicines for bacterial infection (antibiotics)
- medicines for fungal infections (antifungals)
- medicines for stomach problems, including for nausea, vomiting, diarrhoea or indigestion
- some laxatives
- medicines for relieving asthma attacks or other breathing problems
- corticosteroids (e.g. hydrocortisone, dexamethasone, prednisolone, prednisone)
- medicines for diabetes (e.g. insulin, glucagon)
- cholestyramine, a medicine used for high cholesterol
- phenytoin, a medicine used to control epilepsy
- indomethacin – medication used for inflammation, gout or arthritis
- St John's Wort.

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

### 4. How is LANOXIN injection given?

#### How much is given

Your doctor will tell you how much LANOXIN injection you will receive. This depends on your condition and other factors such as your weight, age and other medicines you may be taking.

#### How LANOXIN injection is given

Except under unusual circumstances, LANOXIN injection is given as a slow injection into a vein by a doctor or nurse.

#### How long LANOXIN injection is given

LANOXIN injection should be administered for as long as recommended by your doctor.

After you begin using LANOXIN injection, your doctor may sometimes check its level in your blood. This will help your doctor find out if your dose needs to be changed.

#### If you are given too much LANOXIN injection

As LANOXIN injection is given to you under the supervision of your doctor, it is unlikely that you will receive too much.

#### If any overdose occurs, you should immediately:

- phone the Poisons Information Centre (**by calling 13 11 26**), or
- contact your doctor, or
- go to the Emergency Department at your nearest hospital.

#### You should do this even if there are no signs of discomfort or poisoning.

You may need urgent medical attention.

Symptoms of an overdose to LANOXIN injection include loss of appetite, nausea, vomiting, diarrhoea, or extremely slow heartbeat. In infants and small children, the earliest signs of overdose are changes in the rate and rhythm of the heartbeat. Carers should be aware that children may not show symptoms as soon as adults.

### 5. What should I know while using LANOXIN injection?

#### Things you should do

**Remind any other doctors, dentists and pharmacists you visit that you are being given LANOXIN injection.**

**If you plan to have surgery that needs a general anaesthetic, tell your doctor or dentist that you are being given LANOXIN injection.**

**If you need to have any medical tests while you are being given it, tell your doctor.**

This medicine may affect the results of some tests.

**Be sure to keep all your doctor's appointments so that your progress can be checked.**

Your doctor will check your progress and may want to take some blood tests from time to time. This helps to prevent unwanted side effects.

#### Call your doctor straight away if you:

- become pregnant while using LANOXIN injection.
- notice any side effects from this medicine.

## Driving or using machines

**Be careful driving or operating machinery until you know how LANOXIN injection affects you.**

LANOXIN injection may cause dizziness, blurred vision, and faintness in some patients. Make sure you know how you react to it before you drive a car, operate machinery, or do anything else that could be dangerous if this happens.

## Drinking alcohol

**Tell your doctor if you drink alcohol.**

Alcohol may increase the likelihood of side effects.

## Looking after your medicine

LANOXIN injection will be stored by your doctor or pharmacist under the recommended conditions.

LANOXIN injection should be kept in a cool dry place, away from moisture, heat or sunlight where the temperature stays below 30°C.

**Keep it where young children cannot reach it.**

## Getting rid of any unwanted medicine

If you no longer need to use this medicine or it is out of date, take it to any pharmacy for safe disposal.

## 6. Are there any side effects?

**Tell your doctor, pharmacist or nurse as soon as possible if you do not feel well while you are being given LANOXIN injection.**

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.

Side effects of LANOXIN injection generally occur when using higher doses than needed. Side effects are less common when this medicine is used at the right doses.

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

### Less serious side effects

Serious side effects	What to do
<ul style="list-style-type: none"><li>• nausea or vomiting, loss of appetite</li><li>• diarrhoea</li><li>• lower stomach pain</li><li>• unusual tiredness or extreme weakness</li><li>• general feeling of 'unwellness'</li><li>• blurred vision or visual disturbances (e.g. coloured halos around objects i.e. yellow, green,</li></ul>	<p><b>Tell your doctor or nurse if you notice any of these side effects.</b></p> <p>Serious side effects are rare.</p>

or white) <ul style="list-style-type: none"><li>• depression</li><li>• headache.</li></ul>	
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### Serious side effects

Serious side effects	What to do
<ul style="list-style-type: none"><li>• slow or irregular heartbeats (may be fast in children)</li><li>• mental disturbances, such as confusion or feeling indifferent</li><li>• skin rash</li><li>• painful, swollen breasts, or breast enlargement in men</li><li>• bleeding or bruising more easily than normal.</li><li>• palpitations</li><li>• chest pain</li><li>• shortness of breath or sweating.</li></ul>	<p><b>Tell your doctor or go straight to the Emergency Department at your nearest hospital if you notice any of these serious side effects.</b></p> <p>Serious side effects are rare.</p>

Your doctor may do regular checks on your blood levels of digoxin and body salts, as well as your kidney function to make sure this medicine is working safely for you

**Tell your doctor if you notice anything else 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 to the Therapeutic Goods Administration online at [www.tga.gov.au/reporting-problems](http://www.tga.gov.au/reporting-problems). By reporting side effects, you can help provide more information on the safety of this medicine.

**Always make sure you speak to your doctor or pharmacist before you decide to stop taking any of your medicines.**

## 7. Product details

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

### What LANOXIN injection contains

<b>Active ingredient (main ingredient)</b>	<b>LANOXIN INFANTS:</b> <ul style="list-style-type: none"><li>• digoxin 50 microgram/2 mL</li></ul> <b>LANOXIN ADULT:</b> <ul style="list-style-type: none"><li>• digoxin 500 microgram/2 mL</li></ul>
<b>Other ingredients (inactive ingredients)</b>	<ul style="list-style-type: none"><li>• propylene glycol</li><li>• ethanol</li><li>• citric acid monohydrate</li><li>• dibasic sodium phosphate</li><li>• water for injections.</li></ul>

Contains no preservative.

**Do not take this medicine if you are allergic to any of these ingredients.**

### **What LANOXIN injection looks like**

LANOXIN injection is a clear, colourless solution, free from particulate matter.

LANOXIN injection comes in 2 strengths:

- LANOXIN INFANTS paediatric IV injection – 50 microgram/2 mL ampoule
- LANOXIN ADULT IV injection – 500 microgram/2 mL ampoule

Both strengths are available in packs of 5 x 2 mL glass ampoules.

Australian Registration numbers:

- LANOXIN INFANTS injection: AUST R 11105
- LANOXIN ADULT injection: AUST R 11106

### **Who distributes LANOXIN injection**

Aspen Pharmacare Australia Pty Ltd  
34-36 Chandos Street  
St Leonards NSW 2065  
Australia

This leaflet was revised in October 2025.