

# Praluent<sup>®</sup>

Alirocumab (rch)

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## Consumer Medicine Information (CMI)

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### What is in this leaflet

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This leaflet answers some common questions about Praluent.

It does not contain all the available information. It does not take the place of talking to your doctor or pharmacist.

All medicines have risks and benefits. Your doctor has weighed the risks of you using Praluent against the benefits this medicine is expected to have for you.

**If you have any concerns about using this medicine, ask your doctor or pharmacist.**

**Keep this leaflet with the medicine. You may need to read it again.**

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### What Praluent is used for

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Praluent contains the active substance alirocumab, a protein produced in Chinese hamster ovary cells.

Praluent is used with other cholesterol lowering medicines to treat high levels of cholesterol in the blood.

Cholesterol is one of several fatty substances found in the bloodstream. Your total cholesterol is made up of mainly of Low Density Lipoprotein (LDL) and High Density Lipoprotein (HDL) cholesterol. Praluent reduces LDL cholesterol.

LDL cholesterol can build up in the walls of your arteries forming plaque. Eventually this plaque build-up can lead to a narrowing of the arteries.

This narrowing can slow or block blood flow to vital organs such as the heart and brain. This blocking of blood flow can result in a heart attack or stroke and can cause other health problems.

Praluent reduces the risk of heart attack, stroke, and chest pain that may be caused by too little blood and oxygen getting to the heart (angina), in adults with cardiovascular disease and high cholesterol levels in their blood.

Praluent is used in adults who cannot reduce their cholesterol levels by cholesterol lowering diet and exercise.

Praluent should be used with other lipid lowering medicines such as statins to treat high cholesterol and lipid disorders. When a statin cannot be used or does not work well, Praluent can be used alone or together with other cholesterol lowering medicines.

Praluent should be used along with cholesterol lowering diet and exercise as recommended by your doctor.

#### **How it works**

Praluent is an injectable medicine and belongs to a group of medicines called monoclonal antibodies. Monoclonal antibodies are proteins that specifically identify and attach to other proteins in the body. Praluent recognises and attaches to a protein called PCSK9.

PCSK9 lowers the level of a receptor called LDL-R, which is needed to remove LDL cholesterol.

Praluent blocks the PCSK9 protein, thereby increasing the LDL-R receptors that are available to remove

LDL cholesterol. This results in lower levels of LDL cholesterol.

Your doctor, however, may have prescribed Praluent for another purpose.

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

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

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### Before you use Praluent

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#### **When you must not use Praluent**

**Do not use Praluent if you have an allergy to:**

- any medicine containing alirocumab (the active ingredient) or any of the ingredients listed at the end of this leaflet
- medicines or other products that are produced by DNA technology using Chinese Hamster Ovary cells.

Symptoms that may indicate an allergic reaction 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 experiencing these symptoms.

**Praluent should not be used after the expiry date (exp) printed on the pack.**

If you use this medicine after the expiry date it may have no effect at all, or worse, an unexpected effect.

**Praluent should not be used if the packaging is torn or shows signs of tampering.**

**Do not give Praluent to children. The safety and benefit of Praluent in children under the age of 18 years has not been established.**

**If you are not sure whether you should start using this medicine, talk to your doctor.**

### ***Before you start to use it***

**Tell your doctor or pharmacist if you have allergies to any other medicines or substances such as foods, preservatives or dyes.**

**Tell your doctor if you are pregnant or intend to become pregnant.**

The effects of Praluent in pregnant women are not known. Therefore the use of this medicine in pregnant women is not recommended.

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

It is not known whether Praluent passes into breast milk.

**Tell your doctor if you have any kidney or liver problems.**

### ***Taking other medicines***

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

Some medicines may be affected by Praluent or may affect how well Praluent works. You may need different amounts of your medicine, or you may need to take different medicines. Your doctor will advise you.

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## **How to use Praluent**

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**Follow all directions given to you by your doctor and pharmacist**

**carefully. They may differ from the information contained in this leaflet.**

**If you do not understand the instructions on the label or in this leaflet, ask your doctor or pharmacist for help.**

### ***How to use it***

**Always check the Praluent label before each injection to make sure you are using the right injection.**

Praluent is a clear to pale yellow liquid. Do not shake the Praluent liquid. Do not use Praluent if it is not clear to pale yellow or if it contains particles.

To avoid discomfort, Praluent should be allowed to warm to room temperature (up to 25°C) for 30-40 minutes before injection. Do not use a heat source to warm up Praluent. Do not put Praluent near direct sunlight.

The injection can be self-administered or given by another person, after proper training in injection technique.

See the detailed "Instructions for Use" provided with the medicine for instructions about the right way to store, prepare, and use your Praluent at home.

If you do not understand the instructions on the label or in this leaflet, ask your doctor or pharmacist for help.

### ***How much to inject***

The recommended starting dose of Praluent is either 75mg once every two weeks or 300 mg once every four weeks. Your doctor may adjust your dose depending on your cholesterol levels.

To administer the 300 mg dose, inject two 150 mg injections, one after the other, at two different injection sites.

### ***Where to inject***

Praluent is injected under the skin (subcutaneous injection) of your stomach area (abdomen), thigh or

upper arm. Change the place that you inject each time so that you do not become sore in one area.

Do not inject in an area where the skin is tender, reddened, bruised or hard. This may mean there is an infection.

Do not inject into the skin if it is sunburnt or injured.

Do not inject Praluent with other injectable medicines, at the same injection site.

### ***How long to use it***

Praluent helps lower your cholesterol levels. It does not cure your condition. Therefore keep using Praluent as directed by your doctor. If you stop taking Praluent, your cholesterol levels may rise again.

### ***If you forget to use it***

If you missed a dose of Praluent by less than 7 days, inject your missed dose as soon as you can, then have your next dose at your regular scheduled time. This will keep you on the original schedule.

If you missed a dose of Praluent by more than 7 days and you inject every 2 weeks, wait until your next scheduled dose to re-start Praluent. If you inject every 4 weeks, start a new schedule from the time you inject your missed dose.

If you are not sure when to inject Praluent, call your doctor, pharmacist or nurse.

It is important to use Praluent as prescribed by your doctor.

### ***If you use too much (overdose)***

**Immediately telephone your treating physician or Poisons Information Centre [Australia telephone 13 11 26; in New Zealand telephone 0800 POISON or 0800 764 766], or go to accident and emergency at your nearest hospital, if you think that you have used too much Praluent. Do this**

**even if there are no signs of discomfort or poisoning.**

You may need urgent medical attention. Keep telephone numbers of these places handy.

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## While you are using Praluent

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### ***Things you must do***

**Always follow your doctor's instructions carefully.**

**Keep Praluent in a refrigerator (2°C - 8°C). Do not freeze. Do not expose to extreme heat.**

Allow Praluent to warm to room temperature (up to 25°C) for 30-40 minutes before injection. Do not use a heat source to warm up Praluent. Do not put Praluent near direct sunlight.

**It is important to keep using Praluent even if you feel well. Praluent helps to control your condition but does not cure it.**

**If you become pregnant while you are using Praluent, tell your doctor.**

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

If you are about to be started on any new medicine, tell your doctor and pharmacist that you are taking Praluent.

### ***Things you must not do***

Do not give Praluent to anyone else, even if they have the same condition as you.

Do not use Praluent to treat any other complaints unless your doctor tells you to.

Do not stop using your medicine or change the dosage without checking with your doctor.

Do not shake Praluent.

Do not use a heat source to warm up Praluent.

Do not put Praluent near direct sunlight.

Do not use Praluent if it is not clear to pale yellow or if it contains particles.

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## Side Effects

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**Tell your doctor, pharmacist or nurse as soon as possible if you do not feel well while you are taking Praluent.**

All medicines can have 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 this list of possible side effects. You may not experience any of them.**

**Tell your doctor if you notice any of them and they worry you:**

- redness, swelling, pain or bruising (haematoma) where the injection is given
- flu-like symptoms, such as sore throat, runny nose, sneezing
- muscle pain
- itching (pruritis)
- painless swelling under the skin (angioedema)

**Tell your doctor as soon as possible if you notice any of the following:**

- a specific form of allergic reaction resulting in narrowing or blockage of blood vessels (hypersensitivity vasculitis). Symptoms include diarrhoea, rash or purple coloured spots on the skin (purpura)
- hives (urticaria)
- reddish skin spots sometimes with blisters (nummular eczema)

**If any of the following happen, tell your doctor immediately or go to the Accident and Emergency at your nearest hospital:**

- shortness of breath
- wheezing or difficulty in breathing
- swelling of the face, lips, tongue or other parts of the body

Other side effects not listed above may occur in some patients. Tell your doctor if you notice anything making you feel unwell when you are using Praluent.

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## After using Praluent

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### ***Storage***

Keep Praluent in the pack to protect from light, until it is time to use it.

Keep Praluent in a refrigerator (2°C - 8°C). Do not freeze. Do not expose to extreme heat.

Keep Praluent in the refrigerator in an area where children cannot reach it.

If needed, the medicine may be kept outside the refrigerator below 25°C for a maximum of 30 days. After removal from the refrigerator, Praluent must be used within 30 days or discarded.

### ***Disposal***

After injecting Praluent, immediately throw away the used pre-filled pen or pre-filled syringe in a sharps container as instructed by your doctor or pharmacist.

If your doctor tells you to stop taking Praluent or the expiry date has passed, ask your pharmacist what to do with any medicine that is left over.

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## Product description

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### ***What Praluent looks like***

Praluent is a clear to pale yellow sterile solution for injection available in a pre-filled pen or pre-filled syringe.

**Pre-filled pen:**

Each pre-filled pen contains 1 mL of solution and is available in two different strengths:

- 75 mg/mL available in pack sizes of 1, 2 or 6
- 150 mg/mL available in pack sizes of 1, 2 or 6

**Pre-filled syringe:**

Each pre-filled syringe contains 1 mL of solution and is available in two different strengths:

- 75 mg/mL available in pack sizes of 1, 2 or 6
- 150 mg/mL available in pack sizes of 1, 2 or 6

**Ingredients****Active ingredients:**

Alirocumab

**Other ingredients:**

- histidine
- sucrose
- polysorbate 20
- water for injections

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