

# Evolocumab

Brand name: Repatha

## Quick facts

- Evolocumab is used for children aged 10 years and older and is given every 2 weeks, as an injection just under the skin.
- Evolocumab must be stored in a refrigerator at 2°C to 8°C. If removed, evolocumab may be kept at room temperature (up to 25°C) in the original carton and used within 30 days.

## What is evolocumab?

Evolocumab is a medicine that lowers cholesterol. It works by helping the liver remove more cholesterol from the blood by blocking a substance called PCSK9.

## What is evolocumab used for?

Evolocumab is used alongside a cholesterol-lowering diet for children aged 10 years and older with familial hypercholesterolaemia (FH). FH is a genetic condition that causes high cholesterol levels.

Evolocumab may be given on its own or together with other cholesterol-lowering treatments.

## How is evolocumab given?

Evolocumab is given as an injection just under the skin (a subcutaneous injection) into the thigh, or abdomen.

Evolocumab is supplied as a 140 mg/mL pre-filled pen and is usually given every two weeks. You and your child will be trained by the PCH Lipid Clinic staff on how to prepare and give the injection safely.

The first dose will be given at the PCH Outpatient Clinic or Day Treatment Unit. For step-by-step visual instructions, refer to <https://www.repatha.com/how-to-start-repatha-injection>.

## What to do if a dose is missed

Give evolocumab as soon as you remember. Then contact the PCH Lipid Clinic, who will advise you when to give the next dose and help you plan a new schedule.

## Storing evolocumab

- Store evolocumab in a refrigerator at 2°C to 8°C in the original carton.
- If removed from the refrigerator, evolocumab may be kept at room temperature (up to 25°C) in the original carton and must be used within 30 days.
- Protect from direct light.
- Do not freeze.
- Do not shake.



### Use of other medication

Evolocumab may interact with other medicines. Please contact the PCH Lipid Clinic if your child is taking, has recently taken, or may need to take any other medication.

### Possible side effects

Most children tolerate evolocumab well. Not everyone will experience side effects. However, some may include:

- flu-like symptoms (high temperature, sore throat, runny nose, cough and chills)
- cold-like symptoms (runny nose, sore throat, sinus infection)
- feeling sick (nausea)
- back pain
- joint pain
- muscle pain
- injection site reactions (bruising, redness, bleeding, pain or swelling)
- headache
- rash or allergic skin reactions including hives (itchy red bumps).

Please contact PCH Lipid Clinic if any side effects concern you or do not go away.

**Seek urgent medical help (call an ambulance or go to the hospital immediately) if your child develops signs of a severe allergic reaction, such as swelling of the face, mouth, tongue, or throat.**

If you have any questions or concerns, contact:

PCH Lipid Clinic: 0461 393 580.

PCH Pharmacy and Dispensary: (08) 6456 0190 – select option 2.

Paediatric Medicines Information: (08) 6456 0190 – select option 1.

In case of overdose or poisoning, contact the Poisons Information Centre on 13 11 26.



Government of Western Australia  
Child and Adolescent Health Service



#### Child and Adolescent Health Service

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