

Quinine Dihydrochloride 6%

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 is Quinine Dihydrochloride 6% being given?

Quinine Dihydrochloride 6% contains the active ingredient quinine dihydrochloride. Quinine Dihydrochloride 6% is used for the treatment of severe malaria or when the patient is unable to take medication by mouth. It is also used in the treatment of Babesiosis, a rare disease caused by an infection carried by ticks.

For more information, see Section [1. Why is Quinine Dihydrochloride 6% being given?](#) in the full CMI.

2. What should I know before Quinine Dihydrochloride 6% is given?

Do not use if you have ever had an allergic reaction to Quinine Dihydrochloride 6% 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 Quinine Dihydrochloride 6% is given?](#) in the full CMI.

3. What if I am using other medicines?

Some medicines may interfere with Quinine Dihydrochloride 6% and affect how it works.

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

4. How is Quinine Dihydrochloride 6% given?

- Quinine Dihydrochloride 6% must only be given by a doctor or nurse.
- Quinine Dihydrochloride 6% is a concentrated solution and must be diluted before use. It will be infused slowly into a vein only after dilution into an intravenous (IV) solution. If Quinine Dihydrochloride 6% cannot be infused into a vein, it may be injected into a muscle.

More instructions can be found in Section [4. How is Quinine Dihydrochloride 6% given?](#) in the full CMI.

5. What should I know while using Quinine Dihydrochloride 6%?

Things you should do	<ul style="list-style-type: none"> • Remind any doctor, dentist or pharmacist you visit that you have been given Quinine Dihydrochloride 6%. • If you are about to be started on any new medicine, remind your doctor and pharmacist that you have been given Quinine Dihydrochloride 6%. • If you are going to have surgery, tell the surgeon or anaesthetist that you have been given this medicine. It may affect other medicines used during surgery. • If you become pregnant while being given this medicine, tell your doctor immediately.
Looking after your medicine	<ul style="list-style-type: none"> • Quinine Dihydrochloride 6% will usually be stored in the doctor's surgery, pharmacy, or clinic. • The medicine is kept in a cool dry place where the temperature stays below 25°C. It should be protected from light.

For more information, see Section [5. What should I know while using Quinine Dihydrochloride 6%?](#) in the full CMI.

6. Are there any side effects?

Common side effects include ringing in the ears or difficulty hearing, headache, confusion, disturbed vision, nausea, vomiting, diarrhoea, stomach pain and dizziness. Very serious side effects include skin rash, itching, swelling of the face, flushing of the skin, wheezing, difficulty breathing, irregular heartbeat, chest pain, symptoms of liver disease such as yellowing of the eyes and skin, reduced or no urine produced or discoloured urine, increase in bruising or bleeding, muscle weakness and fainting.

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.

Quinine Dihydrochloride 6%

Active ingredient: *quinine dihydrochloride*

Consumer Medicine Information (CMI)

This leaflet provides important information about using Quinine Dihydrochloride 6%. **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 Quinine Dihydrochloride 6%.**

Where to find information in this leaflet:

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

1. Why is Quinine Dihydrochloride 6% being given?

Quinine Dihydrochloride 6% contains the active ingredient **quinine dihydrochloride**. Quinine Dihydrochloride 6% is a concentrated solution and must be diluted before use.

Quinine Dihydrochloride 6% is used for the treatment of severe malaria or when the patient is unable to take medication by mouth. It is also used in the treatment of Babesiosis, a rare disease caused by an infection carried by ticks.

Ask your doctor if you have any questions about why Quinine Dihydrochloride 6% has been prescribed for you.

Your doctor may have prescribed it for another reason.

2. What should I know before Quinine Dihydrochloride 6% is given?

Warnings

You should not be given Quinine Dihydrochloride 6% if:

- you are allergic to quinine dihydrochloride, or any of the ingredients listed at the end of this leaflet.
- you have an allergy to quinine or quinidine.

Some of the symptoms of an allergic reaction may include:

- shortness of breath.
- wheezing or difficulty breathing.

- swelling of the face, lips, tongue, or other parts of the body.
- rash, intense itching, flushing or hives on the skin.
- ringing in the ears.
- changes in vision.
- fever.
- stomach pain or upset

Always check the ingredients to make sure you can use this medicine.

You must not be given Quinine Dihydrochloride 6% if you have any of the following medical conditions:

- glucose-6-phosphate-dehydrogenase deficiency (an inherited condition)
- a history of blackwater fever
- haemolysis (destruction of red blood cells)
- tinnitus (buzzing, whistling, ringing or other persistent noises in the ear)
- inflammation of the optic nerve
- diabetes

You should not be given this medicine if the solution is discoloured, cloudy, turbid, or particles or a precipitate is present.

The solution is normally a clear and colourless to light yellow solution.

You should not be given this medicine if, when diluted with another solution, it causes the solution to precipitate, become cloudy, turbid, discolored, or particles are visible.

You should not be given this medicine after the expiry date printed on the pack, or if the packaging is torn or shows signs of tampering.

If you are given this medicine after the expiry date has passed, it may not work as well.

If you are not sure whether you should be given this medicine, talk to your doctor.

Check with your doctor if you:

- are also taking medicine used to prevent blood clots such as Warfarin.
- have allergies to any other medicines, foods, preservatives, or dyes.
- have had any of the following medical conditions:
 - irregular heartbeat.
 - liver disease and/or hepatitis.
 - kidney disease.

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

Check with your doctor if you are pregnant or intend to become pregnant.

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

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

If you have not told your doctor about any of the above, tell him/her before you are given Quinine Dihydrochloride 6%.

3. What if I am using 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 Quinine Dihydrochloride 6% and affect how it works. These include:

- medicines used to treat the symptoms of urinary tract infections such as ammonium chloride, acetazolamide, sodium bicarbonate.
- cimetidine a medicine often used to treat reflux and ulcers.
- digoxin, a medicine used for heart conditions.
- medicines used to prevent blood clots such as Warfarin, Coumarin, or Indanedione derivatives
- other medicines used to treat malaria such as pyrimethamine, mefloquine and quinidine.
- lithium, a medicine used to treat a mental illness - bipolar disorder.
- medicines used to treat myasthenia gravis.
- medicines that help relax the muscles during the use of general anaesthetics called neuromuscular blocking agents such as tubocurarine chloride and doxacurium chloride.
- medicines that may increase the neuromuscular blocking agents (see point above) when taken at the same time such as
 - magnesium salts
 - salbutamol
 - some general anaesthetics
 - ganglion blockers such as trimethaphan
 - calcium channel blockers such as nifedipine and verapamil
 - antibacterials such as vancomycin
 - diuretics such as frusemide and mannitol
 - antiarrhythmics such as lignocaine and verapamil
 - anticholinesterases such as neostigmine
 - antineoplastics such as tamoxifen.

These medicines may be affected by Quinine Dihydrochloride 6% or may affect how well it works. You may need different amounts of your medicine, or you may need to take different medicines.

Your doctor and pharmacist have more information on medicines you need to be careful with, or avoid, while being given this medicine.

Check with your doctor or pharmacist if you are not sure about what medicines, vitamins or supplements you are taking and if these affect Quinine Dihydrochloride 6%.

4. How is Quinine Dihydrochloride 6% given?

How much is given

- Quinine Dihydrochloride 6% must only be given by a doctor or nurse.
- Quinine Dihydrochloride 6% is a concentrated solution and must be diluted before use. It will be infused slowly into a vein only after dilution into an intravenous (IV) solution.
- If Quinine Dihydrochloride 6% cannot be infused into a vein, it may be injected into a muscle.
- Your doctor will decide what dose of Quinine Dihydrochloride 6% you will receive and for how long you will receive it. This depends on your medical condition and other factors including your weight.

If too much Quinine Dihydrochloride 6% is given

Quinine Dihydrochloride 6% is given by a doctor or nurse, so an overdose is not likely to occur.

Symptoms of an overdose are similar to the symptoms of the side effects experienced with this medicine and are listed under **Side Effects** section.

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.

5. What should I know while using Quinine Dihydrochloride 6%?

Things you should do

- If you are about to be started on any new medicine, remind your doctor and pharmacist, that you have been given Quinine Dihydrochloride 6%.
- Tell any other doctors, dentists, and pharmacists, who treat you that you have been given this medicine.
- If you are going to have surgery, tell the surgeon or anaesthetist that you have been given this medicine. It may affect other medicines used during surgery.

- If you become pregnant while being given this medicine, tell your doctor immediately.
- Keep all of your doctor's appointments so that your progress can be checked. Your doctor may do some tests from time to time to make sure the medicine is working and to prevent unwanted side effects.

Things to be careful of

- If you feel light headed or faint when getting out of bed or standing up, get up slowly.

Standing up slowly, especially when you get up from beds or chairs, will help your body get used to the change in position and blood pressure. If this problem continues to get worse talk to your doctor.

Remind any doctor, dentist or pharmacist you visit that you have been given Quinine Dihydrochloride 6%.

Looking after your medicine

Quinine Dihydrochloride 6% will usually be stored in the doctor's surgery, pharmacy, or clinic.

The medicine is kept in a cool dry place where the temperature stays below 25°C. It should be protected from light.

When to discard your medicine

Quinine Dihydrochloride 6% will be opened for use on you. It will be used only once and then it will be discarded. It will never be stored after it is opened or used for more than one person.

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.

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

Do not be alarmed by the following list of side effects. You may not experience any of them.

Less serious side effects

Less serious side effects	What to do
<ul style="list-style-type: none"> • ringing in the ears or difficulty hearing. • headache, confusion. • disturbed vision. • nausea, vomiting, diarrhoea, stomach pain. • dizziness. 	<p>Speak to your doctor if you have any of these less serious side effects and they worry you.</p> <p>The above list includes the more common side effects of your medicine.</p>

Serious side effects

Serious side effects	What to do
<ul style="list-style-type: none"> • skin rash, itching, swelling of the face, flushing of the skin. • wheezing, difficulty breathing. • irregular heartbeat, chest pain • symptoms of liver disease such as yellowing of the eyes and skin. • reduced or no urine produced or discoloured urine. • increase in bruising or bleeding. • muscle weakness • fainting. 	<p>Call your doctor straight away, or go straight to the Emergency Department at your nearest hospital if you notice any of these serious side effects.</p>

Tell your doctor or pharmacist if you notice anything else that may be making you feel unwell.

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

Some of the side effects can only be found when your doctor does tests from time to time to check your progress.

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. 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 Quinine Dihydrochloride 6% contains

Active ingredient (main ingredient)	quinine dihydrochloride 60mg/mL
Other ingredients (inactive ingredients)	water for injections

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

This medicine does not contain lactose, sucrose, gluten, tartrazine dyes or any preservatives.

What Quinine Dihydrochloride 6% looks like

Quinine Dihydrochloride 6% is a clear and colourless to light yellow solution in a 10 mL clear glass vial sealed with a grey

rubber stopper and aluminium seal with a white plastic flip off cap.

Quinine Dihydrochloride 6% is available in 10 mL vial (AUST R 23101)

This medicine is available in 2 pack sizes:

10 mL x 10 vials in a carton

10 mL x 5 vials in a carton

Not all pack sizes may be marketed.

Who distributes Quinine Dihydrochloride 6%

Quinine Dihydrochloride 6% is made and supplied in Australia by:

Phebra Pty Ltd

17-19 Orion Road

Lane Cove West, NSW 2066

Australia

Telephone: 1800 720 020

This leaflet was prepared in December 2025.

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