

Methylphenidate hydrochloride

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.

WARNING: Important safety information is provided in a boxed warning in the full CMI. Read before using this medicine.

1. Why am I using Ritalin?

Ritalin contains the active ingredient methylphenidate hydrochloride. Ritalin is used to treat attention deficit hyperactivity disorder (ADHD). It is also used to treat narcolepsy, a sleep-attack disorder. For more information, see Section 1. Why am I using Ritalin? in the full CMI.

2. What should I know before I use Ritalin?

Do not use if you have ever had an allergic reaction to Ritalin 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 use Ritalin? in the full CMI.

3. What if I am taking other medicines?

Some medicines may interfere with Ritalin 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 do I use Ritalin?

- ADHD (children only): Take 5mg once or twice daily at breakfast or lunch as per your doctor's instruction.
- Narcolepsy (adults only): Take 20 to 30 mg a day, depending on your doctor's instructions.
- Swallow whole or half tablet orally with water.

More instructions can be found in Section 4. How do I use Ritalin? in the full CMI.

5. What should I know while using Ritalin?

| Things you should do | Remind any doctor, dentist or pharmacist you visit that you are using Ritalin. Take your medicine as directed by your doctor. If you become pregnant while taking Ritalin, tell your doctor immediately. |
|-----------------------------|---|
| Things you should not do | Do not stop using this medicine suddenly. Do not change your dose without speaking to your doctor first. |
| Driving or using machines | Ritalin may cause dizziness, drowsiness, blurred vision, or hallucinations (seeing or hearing things that aren't there) in some people. Be careful before you drive or use any machines or tools or ride a bike until you know how Ritalin affects you. |
| Drinking alcohol | Alcohol may make the side effects worse. Check to make sure food and other medicines taken do not contain alcohol. |
| Looking after your medicine | Store tablets below 25°C. Keep your tablets out of the reach of children. |

For more information, see Section 5. What should I know while using Ritalin? in the full CMI.

6. Are there any side effects?

Common side effects include headache, drowsiness, dizziness, sleepiness, shaking of the body, vomiting, mood changes, restlessness.

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.

WARNING: DRUG DEPENDENCE: Ritalin should be given cautiously to patients with a history of drug dependence or alcoholism. Chronic abusive use can lead to marked tolerance and psychological dependence with varying degrees of abnormal behaviour. Frank psychotic episodes can occur, especially with parenteral abuse. Careful supervision is required during withdrawal from abusive use since severe depression may occur. Withdrawal following chronic therapeutic use may unmask symptoms of the underlying disorder that may require follow up.

Ritalin®

Active ingredient: methylphenidate hydrochloride

Consumer Medicine Information (CMI)

This leaflet provides important information about using Ritalin. 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 Ritalin.

Where to find information in this leaflet:

- 1. Why am I taking Ritalin?
- 2. What should I know before I take Ritalin?
- 3. What if I am taking other medicines?
- 4. How do I take Ritalin?
- 5. What should I know while taking Ritalin?
- <u>6.</u> <u>Are there any side effects?</u>
- 7. Product details

1. Why am I taking Ritalin?

Ritalin contains the active ingredient methylphenidate hydrochloride. Ritalin is a class of medicine that increases the activity of the brain.

Ritalin is used to treat Attention Deficit Hyperactivity Disorder (ADHD). It is also used to treat narcolepsy, a sleep-attack disorder.

2. What should I know before I take Ritalin?

Warnings

Do not take Ritalin if:

- you are allergic to methylphenidate hydrochloride, or any of the ingredients listed at the end of this leaflet.
- you have anxiety, tension or agitation
- you have Tourette's Syndrome (uncontrolled speech, body movements or tics) or a family history of Tourette's
- you have Glaucoma (increased pressure in the eye)
- you have an overactive thyroid or other thyroid problems
- you have heart problems heart attack, irregular heartbeat, chest pain (angina), heart failure, heart disease or if you were born with a heart problem
- you have very high blood pressure (hypertension) or narrowing of the blood vessels (arterial occlusive disease, which can cause pain in the arms and legs)
- you have severe depression, eating disorder (anorexia) or other mental illness

 you have a tumour in the adrenal gland which can cause high blood pressure and headaches.

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

Check with your doctor if you:

- have any other medical conditions such as depression, suicidal thoughts or behaviour, seeing or feeling things that are not there (hallucinations), unusual active or depressed mood (bipolar illness), aggressive behaviour
- have abnormal thoughts or are over-excited, overactive or un-inhibited
- have motor or verbal tics, uncontrolled speech or movements, repeated twitching or make repeated sounds or words, or if a family member has any of these
- have had fits/convulsions
- experience all of these problems: restlessness, tremor, sudden muscle contractions, abnormal high temperature, nausea, vomiting
- have high blood pressure (headaches, blurred vision, chest pain)
- have any other medical conditions such as current or previous heart problems or serious heart rhythm problems.
- have any other medical conditions such as weakening of the blood vessels in the brain, inflammation of the blood vessels or have had a stroke
- have a history of drug or alcohol abuse
- have eye problems, including increased pressure in your eye, glaucoma or trouble seeing close-up
- take any medicines for any other condition
- have painful or long-lasting erections
- have serious heart problems. You should be examined by a Heart Specialist before you take Ritalin.

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 <u>6</u>. 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.

Ritalin should not be taken in the first 3 months of pregnancy.

Do not breast feed if you are taking Ritalin.

Children under 6 years

Do not use Ritalin in children under 6 years of age.

Children under 18 years of age

- Your doctor needs to take a detailed history and evaluation before you take Ritalin.
- Children may have slower growth if taking Ritalin for a long time.

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.

Do not take Ritalin if:

 you are taking monoamine oxidase inhibitors (MAOI) or have taken this medicine in the last 2 weeks.

Tell your doctor or pharmacist if you are taking any of the following medicines:

- medicines that increase blood pressure
- tricyclic antidepressants (treats depression)
- alpha 2 agonists (treat high blood pressure)
- oral anticoagulants (prevent blood clots)
- anticonvulsants (treat fits/seizures)
- medicines that treat mental illnesses (antipsychotics)
- phenylbutazone (treats pain or fever)
- that influence dopamine levels e.g. disease which affects movement (Parkinson's disease)
- that change the level of serotonin in the body such as sertraline or venlafaxine that are used to treat depression.

Tell your doctor or pharmacist if you are having an operation. Ritalin cannot be taken with anesthetics due to an increased risk of blood pressure.

Ritalin may give false positives in drug testing.

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

4. How do I take Ritalin?

How much to take

- ADHD (children only): Start with 5 mg once or twice daily with gradual increases of 5 mg or 10 mg weekly, depending on your doctor's instructions.
- The highest recommended dose of Ritalin for children is 60 mg per day.
- Narcolepsy (adults only): the average dose is 20 to 30 mg a day, depending on your doctor's instructions.
- The highest recommended dose of Ritalin for adults is 60 mg per day.

• Follow the instructions provided and use Ritalin until your doctor tells you to stop.

When to take Ritalin

- Ritalin should be taken once or twice a day (for example at breakfast or lunch) as per your doctor's instructions.
- Doses should be taken 1 to 2 hours before the maximum effect is needed.
- Swallow tablet with water.
- Ritalin should be taken before 6pm as it can cause trouble sleeping if the dose is taken late.
- In some cases, sleeplessness occurs as the medicine wears off. Talk to your doctor about doses in the evenings.

If you forget to take Ritalin

Ritalin should be used regularly at the same time each day. If you miss your dose at the usual time, take it as soon as possible.

If it is almost time for your next dose, skip the dose you missed and take your next dose when you are meant to.

Do not take a double dose to make up for the dose you missed.

 Do not take more medicine than your doctor tells you to; do not take it more often and do not use it for longer than your doctor tells you - this medicine can be addictive.

If you use too much Ritalin

If you think that you have used too much Ritalin, you may need urgent medical attention. You could experience vomiting, feeling uneasy or tense (agitation), headache, shaking (tremor), muscle twitching, irregular heartbeat, flushing, fever, sweating, dilated pupils, breathing problems, confusion, fits, muscle spasms, or red-brown urine (muscle breakdown).

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 taking Ritalin?

Things you should do

Take your medicine as directed by your doctor.

Make sure you keep any doctor's or specialist appointments as your doctor needs to assess your treatment periodically.

Call your doctor straight away if you:

 Have any chest pain, fainting or other possible heart problems.

- Have any abnormal thoughts, over-active/excited or uninhibited actions, aggressive behaviour, are seeing things.
- Have fits or tics
- Have eye problems
- Have slurred speech, confusion, loss of coordination, sudden numbness
- Have painful or long-lasting erections.

Remind any doctor, dentist or pharmacist you visit that you are taking Ritalin.

Things you should not do

- Do not stop using this medicine suddenly.
- Do not change your dose without speaking to your doctor first.
- Keep all doctors and specialists' appointments.

Growth in children

 Some children taking Ritalin for a long time can have a slower than normal growth.

Medicines that raise serotonin

- For example sertraline, venlafaxine used to treat depression.
- If you feel restless, have tremor, abnormal high temperature, nausea, vomiting stop using Ritalin 10.

Driving or using machines

Be careful before you drive or use any machines or tools or ride a bike until you know how Ritalin affects you.

Ritalin may cause dizziness, drowsiness, blurred vision, or hallucinations (seeing or hearing things that aren't there) in some people.

Drinking alcohol

Do not drink alcohol while taking Ritalin.

Alcohol can make the side effects worse. Check to make sure food and other medicines taken do not contain alcohol.

Sudden withdrawal

Do not suddenly stop taking Ritalin.

Stopping Ritalin suddenly can cause withdrawal effects patients can feel depressed or long lasting over-activity.

Looking after your medicine

Store below 25°C.

Follow the instructions on the carton on how to take care of your medicine properly.

Store it in a cool dry place away from moisture, heat or sunlight; for example, do not store it:

- in the bathroom or near a sink, or
- in the car or on window sills.

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.

Do not use this medicine after the expiry date.

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.

Less serious side effects

| Less serious side effects | What to do |
|--|--|
| Problems of the brain, spinal cord and nerves: | Speak to your doctor if you |
| Headache, dizziness Drowsiness or sleepiness Shaking of the body (tremor) Emotional problems - excitement, restlessness Rapid, extreme or unpredictable mood changes/mood swings Nervousness Being obsessed with one thing Feeling aggressive Feeling depressed Trouble falling asleep, sleeping problems Unusual active or depressed mood Confusion, disoriented | have any of these less serious side effects and they worry you. |
| Heart problems: | |
| A problem with heart rate or heart rhythm Changes in blood pressure and heart rate (usually an increase) | |
| Infections: | |
| Sore throat Runny nose, nasal congestion Cough Sneezing Fever | |
| Eating problems: | |
| Decreased appetiteDecreased weightReduced weight gain | |
| Mental illness: | |
| Grinding, gnashing, or clenching your teeth Irritability Feeling uneasy or worried - agitation | |

| Less serious side effects | What to do |
|---------------------------|------------|
| • Nervousness | |

Less serious side effects (continued)

| Less serious side effects (continued) | | |
|---|---|--|
| Less serious side effects | What to do | |
| Gut problems: Nausea Dry mouth Stomach pain or upset Feeling full soon after eating Indigestion Vomiting Toothache Diarrhoea Constipation | Speak to your doctor if you have any of these less serious side effects and they worry you. | |
| Skin problems: | | |
| Rash Skin blisters Itchy skin Pink or red itchy rashes Hair loss Uncontrollable sweating | | |
| General problems: | | |
| Feeling jitteryBed wettingTirednessSlow growth | | |
| Blood-related problems: | | |
| Fingers feel numb, having pins and needles or turning blue/purple Extreme coldness of hands or feet Temporary muscle weakness, loss of skin sensation | | |
| Bones, joint problems: | | |
| Joint stiffness or pain Decreased ability to eat or speak Locked jaw, trouble opening the mouth, tooth/neck/face pain Muscle cramping Muscle pain or twitch | | |
| Eye problems: | | |
| Blurred eyesightDouble visionDilated pupilsTrouble seeing | | |
| Lung problems: | | |
| • Cough | | |
| Body system which fights disease: | | |

Swelling of the ears

| Less serious side effects | What to do |
|--------------------------------|------------|
| Reproductive problems: | |
| Increased breast size in males | |

Serious side effects

| Serious side effects | | | |
|--|--|--|--|
| Serious side effects | What to do | | |
| Problems of the brain, spinal cord and nerves: | Call your doctor straight | | |
| Twitching, jerking Fingers or toes feeling cold, numb, tingling and changing colour Fits Muscle twitching or tics Uncontrollable writhing of arms/legs, face or body | away, or go straight to the Emergency Department at your nearest hospital if you notice any of these serious side effects. | | |
| Heart problems: | | | |
| Very fast heart rate Chest pain Irregular beating of the heart Severe headache or confusion, weakness, unable to move (paralysis), trouble speaking | | | |
| Mental illness: | | | |
| Thoughts of killing yourself Seeing, hearing or feeling things that aren't there High temperature and muscle stiffness Drug abuse or dependence | | | |
| Body system which fights disease: | | | |
| Sore throat with fever/chills Swelling of face, throat, lips, tongue; trouble breathing Tiredness with more infections or bleeding | | | |
| Blood problems: | | | |
| Bruising | | | |
| Reproductive problems: | | | |
| Prolonged erection, penis discomfort | | | |

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.

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 Ritalin contains

| Active ingredient | Methylphenidate hydrochloride | |
|------------------------|--|--|
| (main ingredient) | | |
| Other ingredients | lactose, calcium phosphate, | |
| (inactive ingredients) | gelatin, magnesium stearate, purified talc and wheat starch | |
| Potential allergens | Lactose, gluten, animal product | |

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

What Ritalin looks like

Ritalin 10 are round white tablets, marked CG on one side and AB with a break-line on the other; packs of 100 tablets. (Aust R 11052).

Australian Registration Number: Ritalin 10 tablet: AUST R 11052

Who distributes Ritalin

NOVARTIS Pharmaceuticals Australia Pty Limited ABN 18 004 244 160 54 Waterloo Road

Macquarie Park NSW 2113 Telephone: 1 800 671 203

Web site: www.novartis.com.au

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