

METHYLPHENIDATE SANDOZ® XR

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 using METHYLPHENIDATE SANDOZ XR?

METHYLPHENIDATE SANDOZ XR contains the active ingredient methylphenidate hydrochloride. METHYLPHENIDATE SANDOZ XR is used to treat Attention Deficit Hyperactivity Disorder (ADHD).

For more information, see Section [1. Why am I using METHYLPHENIDATE SANDOZ XR?](#) in the full CMI.

2. What should I know before I use METHYLPHENIDATE SANDOZ XR?

Do not use if you have ever had an allergic reaction to methylphenidate hydrochloride 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 METHYLPHENIDATE SANDOZ XR?](#) in the full CMI.

3. What if I am taking other medicines?

Some medicines may interfere with METHYLPHENIDATE SANDOZ XR 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 METHYLPHENIDATE SANDOZ XR?

- Children and Adolescents:** The starting dose is one METHYLPHENIDATE SANDOZ XR 18 mg modified release tablet in the morning.
- Adults:** The starting dose is one METHYLPHENIDATE SANDOZ XR 18 mg or 36 mg modified release tablet in the morning.

More instructions can be found in Section [4. How do I use METHYLPHENIDATE SANDOZ XR?](#) in the full CMI.

5. What should I know while using METHYLPHENIDATE SANDOZ XR?

Things you should do	<ul style="list-style-type: none">Remind any doctor, dentist or pharmacist you visit that you/your child are/is using METHYLPHENIDATE SANDOZ XR.Take METHYLPHENIDATE SANDOZ XR exactly as your/your child's doctor has prescribed.Be sure to keep all of your doctor's appointments so that your/your child's progress can be checked.Parents and/or caregivers should be alert for the development of thoughts or acts of self-harm, hallucinations, abnormal thinking (psychosis) or new or worsening hostility.
Things you should not do	<ul style="list-style-type: none">Do not stop this medicine suddenly.
Driving or using machines	<ul style="list-style-type: none">Be careful before you drive or use any machines or tools until you know how METHYLPHENIDATE SANDOZ XR affects you.
Drinking alcohol	<ul style="list-style-type: none">Tell your doctor if you drink alcohol as it may affect the way METHYLPHENIDATE SANDOZ XR works.
Looking after your medicine	<ul style="list-style-type: none">Store METHYLPHENIDATE SANDOZ XR in a cool dry place where the temperature is below 25°C. Keep the container tightly closed.

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

6. Are there any side effects?

Like all medicines, METHYLPHENIDATE SANDOZ XR can have side effects, although not everybody gets them. Your doctor will discuss potential side effects with you and will explain the risks and benefits of your treatment. Some side effects can be serious, and you may require urgent medical attention.

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.

METHYLPHENIDATE SANDOZ® XR

Active ingredient(s): *methylphenidate hydrochloride*

Consumer Medicine Information (CMI)

This leaflet provides important information about using METHYLPHENIDATE SANDOZ XR. **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 METHYLPHENIDATE SANDOZ XR.**

Where to find information in this leaflet:

- [1. Why am I using METHYLPHENIDATE SANDOZ XR?](#)
- [2. What should I know before I use METHYLPHENIDATE SANDOZ XR?](#)
- [3. What if I am taking other medicines?](#)
- [4. How do I use METHYLPHENIDATE SANDOZ XR?](#)
- [5. What should I know while using METHYLPHENIDATE SANDOZ XR?](#)
- [6. Are there any side effects?](#)
- [7. Product details](#)

1. Why am I using METHYLPHENIDATE SANDOZ XR?

METHYLPHENIDATE SANDOZ XR contains the active ingredient **methylphenidate hydrochloride**.

METHYLPHENIDATE SANDOZ XR is a stimulant that increases attention and decreases impulsiveness and hyperactivity in patients with ADHD.

METHYLPHENIDATE SANDOZ XR is used to treat Attention Deficit Hyperactivity Disorder (ADHD).

METHYLPHENIDATE SANDOZ XR is part of a comprehensive treatment program which usually includes psychological, educational and social therapy.

METHYLPHENIDATE SANDOZ XR should be used as part of a total treatment program for ADHD that may include counselling or other therapies.

Your doctor may have prescribed it for another reason. Ask your doctor if you have any questions about why this medicine has been prescribed for you/your child.

2. What should I know before I use METHYLPHENIDATE SANDOZ XR?

Warnings

Do not use METHYLPHENIDATE SANDOZ XR if:

- You/your child are/is allergic to methylphenidate hydrochloride, or any of the ingredients listed at the end of this leaflet.

Symptoms of an allergic reaction may include: rash, itching or hives on the skin; shortness of breath, wheezing or difficulty breathing; swelling of the face, lips, tongue or other parts of the body.

- Always check the ingredients to make sure you can use this medicine.
- You/your child have/has any of the following medical conditions:
 - glaucoma (increased pressure in the eye) which is poorly controlled
 - overactive thyroid gland
 - heart problems, including severe angina (chest pain), irregular heart beat, heart muscle disease
 - high blood pressure (untreated or not under control)
 - severe depression, anorexia nervosa, suicidal tendency or other mental illness
 - phaeochromocytoma (a tumour of the adrenal gland)
- You/your child have/has a history of drug or alcohol abuse
- You/your child are/is currently taking or have taken a monoamine oxidase (MAO) inhibitor, medicines used to treat major depression (eg. phenelzine, tranylcypromine) or medicines used in Parkinson's disease (eg. selegiline) within the last 14 days.
- Do not use METHYLPHENIDATE SANDOZ XR if the packaging is torn or shows signs of tampering.**
- Do not use METHYLPHENIDATE SANDOZ XR beyond the expiry date (month and year) printed on the pack.**
- If you/your child take METHYLPHENIDATE SANDOZ XR after the expiry date it may not work.

Check with your doctor if you/your child:

- have any other medical conditions, particularly:
 - have/has seizures or fits
 - have/has heart problems

Heart-related problems including sudden death in patients who have heart problems or heart defects, stroke and heart attack in adults and increased blood pressure and heart rate have been reported with the use of methylphenidate, the active ingredient in METHYLPHENIDATE SANDOZ XR.

- have/had thoughts about suicide or attempted suicide
- have/has high blood pressure
- have/has aggressive behaviour or hostility
- have/has a narrowing or blockage in your digestive tract (stomach, small or large intestine)
- have/has tics (movements or sounds that you cannot control) or Tourette's syndrome, or a family history of these conditions
- have/has a problem with the blood vessels in your brain (such as an aneurysm)
- have/has eye problems, such as increased pressure in the eye, a condition called "glaucoma" or long-sightedness (difficulty seeing near objects)
- have/has liver or kidney problems

- have/has mental problems including psychosis, mania, bipolar illness, or depression.

Mental (psychiatric) problems may develop or get worse, including behaviour and thought problems, bipolar illness, aggressive behaviour or hostility.

- take any medicines for any other condition
- are/is or have/has been alcohol or drug dependent

During treatment, you/your child 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/your child are/is pregnant or intend to become pregnant.

You/your child should not take METHYLPHENIDATE SANDOZ XR during pregnancy unless this has been discussed with your doctor.

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

The active ingredient in METHYLPHENIDATE SANDOZ XR passes into breast milk and there is a possibility that your baby may be affected. Your doctor can discuss with you the risks and benefits involved.

Use in elderly patients

METHYLPHENIDATE SANDOZ XR is not recommended for use in the elderly over 65 years because it has not been studied in these age groups.

Use in children

METHYLPHENIDATE SANDOZ XR is not recommended for use in children less than 6 years because it has not been studied in these age groups.

Abuse and dependence

METHYLPHENIDATE SANDOZ XR can be abused or lead to dependence.

Keep METHYLPHENIDATE SANDOZ XR in a safe place to prevent misuse and abuse.

3. What if I am taking other medicines?

Tell your doctor or pharmacist if you/your child are/is 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 METHYLPHENIDATE SANDOZ XR and affect how it works. Check with your doctor or pharmacist if you are not sure about what medicines, vitamins or supplements you/your child are/is taking and if these affect METHYLPHENIDATE SANDOZ

XR. Your doctor or pharmacist can tell you what to do if you/your child are/is taking any of these medicines.

In particular, tell your doctor or pharmacist if you/your child are/is taking any of the following:

- monoamine oxidase (MAO) inhibitors such as phenelzine, selegiline
- medicines that increase blood pressure
- medicines used to treat depression or anxiety such as venlafaxine, sertraline, amitriptyline and imipramine
- medicines used to treat high blood pressure.

METHYLPHENIDATE SANDOZ XR may decrease the effectiveness of these medicines and your doctor may check your blood pressure and change your dose of antihypertensive medicine.

- medicines used for anaesthesia.

METHYLPHENIDATE SANDOZ XR should not be taken with certain anaesthetics on the day of the operation, as there is a chance of a sudden rise in blood pressure and heart rate during the operation. Tell your doctor if you are going to have an operation.

- medicines used to prevent seizures such as phenytoin, phenobarbitone, primidone and valproate.
- antipsychotic medicines such as olanzapine, risperidone and quetiapine used to improve the symptoms of certain types of mental illness, e.g. schizophrenia and bipolar disorder.

4. How do I use METHYLPHENIDATE SANDOZ XR?

How much to take

If you/your child are/is currently taking other formulations of methylphenidate, your doctor will decide the best starting dose.

Children and Adolescents

- The starting dose is one METHYLPHENIDATE SANDOZ XR 18 mg modified release tablet in the morning.
- The maximum dose is 54 mg a day taken as one dose.

Adults

- The starting dose is one METHYLPHENIDATE SANDOZ XR 18 mg or 36 mg modified release tablet in the morning.
- The maximum dose is 72 mg a day taken as one dose.

Follow your doctor's instructions carefully and do not change or stop your dosage without consulting your doctor first. Your doctor may adjust the amount of METHYLPHENIDATE SANDOZ XR you take until it is right for you.

When to take METHYLPHENIDATE SANDOZ XR

METHYLPHENIDATE SANDOZ XR should be taken in the morning.

How to take METHYLPHENIDATE SANDOZ XR

- METHYLPHENIDATE SANDOZ XR should be swallowed whole with a glass of liquid. Do not chew, break or crush the tablets.

- METHYLPHENIDATE SANDOZ XR may be taken with or without food.
- METHYLPHENIDATE SANDOZ XR tablets are made in a modified release form. This means that they release the active ingredient slowly. The outer layer of the METHYLPHENIDATE SANDOZ XR tablet dissolves right after it is swallowed in the morning, giving an initial dose of methylphenidate hydrochloride.
- The tablets have a special shell that allows the rest of the methylphenidate hydrochloride to be released from the tablet at a slow rate throughout the day.
- The tablet shell does not dissolve completely after all the drug has been released and sometimes the tablet shell may be seen in your stool. This is normal.

If you forget to use METHYLPHENIDATE SANDOZ XR

METHYLPHENIDATE SANDOZ XR should be used regularly at the same time each day. If you miss your dose at the usual time, it may be best to wait until the following morning to take the next dose. Remember the effects of METHYLPHENIDATE SANDOZ XR are designed to last approximately 12 hours from the time it is taken.

Do not take or give your child a double dose to make up for the dose you missed.

If you/your child have/has missed more than one dose, or are not sure what to do, check with your doctor or pharmacist.

If you have trouble remembering to take your medicine, ask your pharmacist for some hints.

If you use too much METHYLPHENIDATE SANDOZ XR

If you think that you/your child have/has used too much METHYLPHENIDATE SANDOZ XR, you/your child may need urgent medical attention.

You should immediately:

- phone the National Poisons Information Centre (**by calling 0800 POISONS or 0800 764766**), 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.

Symptoms of an overdose with METHYLPHENIDATE SANDOZ XR may include vomiting, agitation, muscle twitching, hallucination, dry mouth, excessive sweating, fever, headache, irregular or fast heart beat, dilated pupils, convulsions/fits, breathing problems, confusion and seizures.

5. What should I know while using METHYLPHENIDATE SANDOZ XR?

Things you should do

- Always follow your doctor's instructions carefully
- Take METHYLPHENIDATE SANDOZ XR exactly as your doctor has prescribed. Like all stimulants,

METHYLPHENIDATE SANDOZ XR may become habit-forming and can be abused by some people. If you/your child take it correctly as instructed by your doctor, abuse or dependence should not be a problem, either now or later in life.

- Be sure to keep all of your doctor's appointments so that your/your child's progress can be checked. Your doctor will want to check your/your child's blood pressure and pulse and do blood tests from time to time to prevent unwanted side effects.
- Tell your doctor if you/your child become pregnant while taking METHYLPHENIDATE SANDOZ XR.
- Tell your doctor if you/your child are/is going to have an operation.
- Parents and/or caregivers should be alert for the development of thoughts or acts of self-harm, hallucinations, abnormal thinking (psychosis) or new or worsening hostility. These were uncommon symptoms seen in clinical studies with methylphenidate hydrochloride modified release tablets and it is not known if they were caused by methylphenidate hydrochloride modified release tablets. Contact your/your child's doctor or mental health professional straight away or seek urgent medical attention if these occur.
- Children should have their height and weight checked regularly as METHYLPHENIDATE SANDOZ XR may slow children's rate of growth.
- Tell your doctor if you/your child are/is about to start taking a new medicine, that you/your child are taking METHYLPHENIDATE SANDOZ XR.

Call your doctor straight away if you/your child:

- become aggressive, anxious or agitated, or feel more aggressive, anxious or agitated than usual.
- Parents and/or caregivers should contact their/their child's doctor or seek urgent treatment if they/their child develops chest pain, tightness in the chest, shortness of breath, irregular heart beat, feeling faint or loss of consciousness while taking METHYLPHENIDATE SANDOZ XR
- develop severe headaches, weakness or paralysis of any body part, or develop problems with coordination, vision, speaking, finding words or with your memory.
- experience numbness, tingling and a changing colour of the fingers and toes when cold ('Raynaud's phenomenon').
- develop prolonged and painful erections, seek immediate medical attention.

Remind any doctor, dentist or pharmacist you visit that you/your child are/is using METHYLPHENIDATE SANDOZ XR.

Things you should not do

- Do not stop using this medicine suddenly.
- If you/your child suddenly stop taking this medicine, you/your child's condition may reappear or you/your child may get unwanted effects such as depression. Your doctor may want to gradually reduce the amount

of medicine taken each day before stopping it completely.

- Do not change your dose without first checking with your doctor.

Driving or using machines

Be careful before you drive or use any machines or tools until you know how METHYLPHENIDATE SANDOZ XR affects you.

METHYLPHENIDATE SANDOZ XR may impair your ability to operate potentially hazardous machinery or vehicles. You should exercise caution until you are reasonably certain how you react to METHYLPHENIDATE SANDOZ XR before you drive a car, operate machinery, or do anything else that could be dangerous.

Drinking alcohol

Tell your doctor if you drink alcohol.

Alcohol may impact the way METHYLPHENIDATE SANDOZ XR works.

Looking after your medicine

- Keep the tablets in the bottle until it is time to take them.
- Store METHYLPHENIDATE SANDOZ XR in a cool dry place where the temperature is below 25°C. Keep the container tightly closed.

Follow the instructions in 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
Stomach or bowel problems such as: <ul style="list-style-type: none">• loss of appetite• stomach pain• nausea• vomiting• dry mouth• indigestion• constipation• weight loss• diarrhoea	Speak to your doctor if you have any of these less serious side effects and they worry you.
Difficulty thinking or working because of: <ul style="list-style-type: none">• headache• trouble sleeping• dizziness	
Throat or lung infections such as: <ul style="list-style-type: none">• cold• cough• sore throat and hoarse/ loss of voice• feeling of tension or fullness in the nose, cheeks and behind your eyes, sometimes with a throbbing ache, fever, stuffy nose and loss of the sense of smell	
Joints or movement changes such as: <ul style="list-style-type: none">• painful and/or swollen joints• aching muscles, muscle tightness, spasm, tenderness or weakness, not caused by exercise• difficulty opening the mouth• clenching or grinding the teeth	
Other changes such as: <ul style="list-style-type: none">• decreased sex drive or difficulty getting and keeping an erection• feeling very tired or weak• excessive thirst• feeling sleepy• loss of bladder control	

Serious side effects

Serious side effects	What to do
Behavioural changes such as: <ul style="list-style-type: none">• aggression• confusion• disorientation• seeing, feeling or hearing things that are not there	Call your doctor straight away, or go straight to the Emergency Department at your nearest

<ul style="list-style-type: none"> • mood swings, overexcitement over-activity and uninhibited behaviour • feeling depressed • feeling tense • nervousness or anxiety • brief periods of acute anxiety where symptoms suddenly and usually include difficulty breathing, chest pains, fast heart rate, dizziness and lightheadedness, sweating, trembling and faintness • restlessness • agitation and irritability • movements or sounds that you cannot control (tics) • obsessive-compulsive disorder (OCD) (including irresistible urge to pull out body hair, having repeated unwanted thoughts, feelings, images, or urges in your mind (obsessive thoughts), performing repeated behaviours or mental rituals (compulsions)) <p>Nervous system changes such as:</p> <ul style="list-style-type: none"> • convulsions, fits or seizures • muscle twitching or tremor • numbness and tingling feeling in fingers and toes <p>Reproductive system changes such as:</p> <ul style="list-style-type: none"> • prolonged and painful erections • enlarged breasts in boys or men <p>Changes in your sight such as:</p> <ul style="list-style-type: none"> • visual disturbance • blurred or double vision • dilated pupils <p>Changes to the skin or hair such as:</p> <ul style="list-style-type: none"> • unusual hair loss or thinning of the hair • redness of the skin • excessive sweating • signs of allergy such as rash, itching or hives on the skin; shortness of breath, wheezing or difficulty breathing; swelling of the face, lips, tongue or other parts of the body <p>Body temperature changes such as:</p> <ul style="list-style-type: none"> • fever • hot flushes <p>Heart or blood pressure problems such as:</p> <ul style="list-style-type: none"> • fast or abnormal heart beat • increased blood pressure 	<p>hospital if you notice any of these serious side effects.</p>	<ul style="list-style-type: none"> • chest pain • chest discomfort • low white blood cell count • low platelet count <p>Other side effects such as:</p> <ul style="list-style-type: none"> • shortness of breath • nose bleeds • slowing of growth (height and weight) in children • blockage of the oesophagus, stomach, small or large intestine in patients who already have a narrowing in any of these organs • increased levels of the liver enzyme ALT
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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 Medsafe at <https://pophealth.my.site.com/carmreportnz/s/>. 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 METHYLPHENIDATE SANDOZ XR contains

Active ingredient (main ingredient)	methylphenidate hydrochloride
Other ingredients (inactive ingredients)	<ul style="list-style-type: none"> • cellulose acetate • hypromellose • magnesium stearate • colloidal silicon dioxide • sodium chloride • polyethylene oxide • macrogol 3350 • succinic acid • iron oxide black • OPADRY Clear • Opadry II Yellow (18 mg tablets only) • Opadry II Grey (27 mg tablets only) • Opadry II White (36 mg tablets only) • Opadry II Pink (54 mg tablets only)
Potential allergens	lactose

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

What METHYLPHENIDATE SANDOZ XR looks like

METHYLPHENIDATE SANDOZ XR 18 mg – yellow, round, biconvex film-coated tablets, with a hole in one side of the tablet.

METHYLPHENIDATE SANDOZ XR 27 mg – grey, round, biconvex film-coated tablets, with a hole in one side of the tablet.

METHYLPHENIDATE SANDOZ XR 36 mg – white, round, biconvex film-coated tablets, with a hole in one side of the tablet.

METHYLPHENIDATE SANDOZ XR 54 mg – pink, round, biconvex film-coated tablets, with a hole in one side of the tablet.

METHYLPHENIDATE SANDOZ XR products are supplied in bottles of 30 tablets.

Who distributes METHYLPHENIDATE SANDOZ XR

METHYLPHENIDATE SANDOZ XR is distributed in New Zealand by:

Sandoz New Zealand Limited

12 Madden Street

Auckland 1010

New Zealand

Tel: 0800 726 369

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