



Enalapril for high blood pressure

This leaflet is about the use of enalapril for high blood pressure (which is also called hypertension).



This leaflet has been written specifically about the use of this medicine in children. The information may differ from that provided by the manufacturer. Please read this leaflet carefully. Keep it somewhere safe so that you can read it again.

Name of drug

Enalapril

Brand names: Ednyt®, Innovace®

Why is it important for my child to take this medicine?

Enalapril is one of a group of medicines called ACE inhibitors that help to lower blood pressure.

What is enalapril available as?

- **Tablets:** 2.5 mg, 5 mg, 10 mg, 20 mg; these contain small amounts of lactose
- **Liquid medicine** can be ordered specially from your pharmacist

When should I give enalapril?

- Enalapril is usually given **once** each day. This is usually in the morning OR the evening.
- Your doctor may tell you to give it **twice** each day, once in the morning and once in the evening. Ideally these times are 10–12 hours apart, for example some time between 7 and 8 am, and between 7 and 8 pm.

Give the medicine at about the same time(s) each day so that this becomes part of your child's daily routine, which will help you to remember.

How much should I give?

Your doctor will work out the amount of enalapril (the dose) that is right for your child. The dose will be shown on the medicine label.

Your doctor will start your child on a low dose of enalapril. They will check your child's blood pressure regularly and may increase the dose if your child's blood pressure is still too high.



It is important that you follow your doctor's instructions about how much to give.

How should I give it?



Tablets should be swallowed with a glass of water, milk or juice. Your child should not chew the tablet.

You can crush the tablet and mix it with a small amount of soft food such as yogurt, honey or jam. Make sure your child swallows it straight away without chewing.

If you prefer, you can crush the tablet and mix it into a small glass of water (it will make a cloudy mixture but won't dissolve). Your child should drink it all straight away. Then add some more water to the glass, swirl it round and ask your child to drink it. This makes sure they get all the medicine.



Liquid medicine: Measure out the right amount using an oral syringe or medicine spoon. You can get these from your pharmacist. Do not use a kitchen teaspoon, as it will not give the right amount.

When should the medicine start working?

Your child's blood pressure will start to come down straight away, although you will not see any difference in your child.

What if my child is sick (vomits)?

- If your child is sick less than 30 minutes after having a dose of enalapril, give them the same dose again.
- If your child is sick more than 30 minutes after having a dose of enalapril, you **do not** need to give them another dose. Wait until the next normal dose.

What if I forget to give it?

If you usually give it once a day in the morning: Give the missed dose when you remember during the day, as long as this is at least 12 hours before the next dose is due.

If you usually give it once a day in the evening: If you remember before bedtime, give the missed dose. You do not need to wake up a sleeping child to give a missed dose. You can give the missed dose in the morning, as long as this is at least 12 hours before the evening dose is due.

If you usually give it twice a day: If you remember up to 4 hours after you should have given a dose, give your child the missed dose. For example, if you usually give a dose at about 7 am, you can give the missed dose at any time up to 11 am. If you remember after that time, do not give the missed dose. Wait until the next normal dose.



Never give a double dose of enalapril.

What if I give too much?

It may be dangerous to give too much enalapril because it may make your child's blood pressure too low.

If you think you may have given your child too much enalapril, contact your doctor or NHS Direct (0845 4647 in England and Wales; 08454 24 24 24 in Scotland) or take your child to hospital. Take the medicine container or packet with you, even if it is empty. This will be useful to the doctor. Have the medicine packet with you if you telephone for advice.


Are there any possible side-effects?


We use medicines to make our children better, but sometimes they have other effects that we don't want (side-effects).

Side-effects you must do something about



If your child is short of breath or is wheezing, or their face, lips or tongue start to swell, or they develop a rash, they may be allergic to enalapril. This is very rare. **Take your child to hospital or call an ambulance straight away.**

 If your child gets a yellowish tinge to the skin or whites of the eyes, contact your doctor straight away, as there may be a problem with your child's liver. This is very rare.

 If your child has an irregular or fast heart beat (they may say their heart feels fluttery or is racing), contact your doctor straight away.

Other side-effects you need to know about

- Your child may feel dizzy or light-headed when they stand up, or may even faint. Encourage them to stand up slowly, and to sit or lie down if they feel dizzy or light-headed. If this happens too often, contact your doctor to check your child's blood pressure, as it may be too low.
- Your child may develop a dry cough that doesn't go away. If it becomes a problem, contact your doctor for advice, but continue to give enalapril as usual.
- Your child may get some of the following side-effects when they first start taking enalapril. They are usually mild and should wear off after a few days as your child gets used to the medicine. If they are still a problem after 2 weeks, or you are worried contact your doctor, but continue to give enalapril.
 - Your child may feel sick or be sick (vomit). Giving the medicine with some food may help. They may also have stomach pain and diarrhoea or constipation (difficulty doing a poo).
 - Your child may get headaches.
 - Your child's skin may seem flushed (red) and they may get a rash.
 - Your child may have a dry mouth or say they have a funny taste in their mouth. Eating citrus fruits (e.g. oranges) and taking sips of water may help.
 - Some children find that their eyesight is blurry or double.
 - Rarely, your child may get muscle cramps or ringing in their ears.

There may, sometimes, be other side-effects that are not listed above. If you notice anything unusual and are concerned, contact your doctor.

Can other medicines be given at the same time as enalapril?


- You can give your child medicines that contain paracetamol or ibuprofen, unless your doctor has told you not to.
- Check with your doctor or pharmacist **before** giving any other medicines to your child. This includes herbal or complementary medicines.

Is there anything else I need to know about this medicine?

- Your doctor will test your child's blood regularly to check that enalapril has not affected their kidneys.
- Your doctor will check your child's blood pressure regularly.

General advice about medicines

- Try to give medicines at about the same times each day, to help you remember.
- If you are not sure a medicine is working, contact your doctor but continue to give the medicine as usual in the meantime. Do not give extra doses as you may do harm.
- Only give this medicine to *your* child. Never give it to anyone else, even if their condition appears to be the same, as this could do harm.

 If you think someone else may have taken the medicine by accident, contact your doctor for advice.

- Make sure that you always have enough medicine. Order a new prescription at least 2 weeks before you will run out.
- Make sure that the medicine you have at home has not reached the 'best before' or 'use by' date on the packaging. Give old medicines to your pharmacist to dispose of.

Where should I keep this medicine?

- Keep the medicine in a cupboard, away from heat and direct sunlight. It does not need to be kept in the fridge.
- Make sure that children cannot see or reach the medicine.
- Keep the medicine in the container it came in.

Who to contact for more information

Your doctor or pharmacist will be able to give you more information about enalapril and about other medicines used to treat raised blood pressure.

You can also get useful information from:

NHS Direct (England)

0845 4647 - www.nhsdirect.nhs.uk

NHS 24 (Scotland)

08454 24 24 24 - www.nhs24.com

NHS Direct Wales/Galw Iechyd Cymru

0845 4647 - www.nhsdirect.wales.nhs.uk

NI Direct (Northern Ireland)

www.nidirect.gov.uk

www.medicinesforchildren.org.uk