

PACKAGE LEAFLET: INFORMATION FOR THE USER

NEOMAG 4 mmol chewable tablets

Magnesium glycerophosphate



Read all of this leaflet carefully before you start taking this medicine because it contains important information for you.

- Keep this leaflet. You may need to read it again.
- If you have any further questions, ask your doctor, pharmacist or nurse.
- This medicine has been prescribed for you only. Do not pass it on to others. It may harm them, even if their signs of illness are the same as yours.
- If you get any side effects, talk to your doctor, pharmacist or nurse. This includes any possible side effects not listed in this leaflet.

In this leaflet:

1. What NEOMAG is and what it is used for
2. Before you take NEOMAG
3. How to take NEOMAG
4. Possible side effects
5. How to store NEOMAG
6. Further information

1. WHAT NEOMAG IS AND WHAT IT IS USED FOR

NEOMAG contains magnesium in the form of magnesium glycerophosphate. Magnesium is an essential mineral which is important in many activities within the body, especially nerve and muscle function. NEOMAG is given to you to supplement magnesium levels when the level of magnesium in your body is too low.

2. BEFORE YOU TAKE NEOMAG

Do not take Neomag:

- if you are allergic to magnesium glycerophosphate or any of the other ingredients of this medicine (listed in section 6)
- if you have phenylketonuria (see "Important information about one of the ingredients" below)
- if you have hyperphosphataemia (high levels of phosphate in your blood)
- if you have kidney disease

Warnings and precautions

Talk to your doctor, pharmacist or nurse before taking NEOMAG:

- if you have ever had an operation on your bowel.

Children and adolescents

Do not give this medicine to children under the age of 4 years because there is not enough information about the use of NEOMAG in this age group.

Other medicines and NEOMAG

Tell your doctor, pharmacist or nurse if you are taking, have recently taken or might take any other medicines. This is because NEOMAG can affect the way some other medicines work. Also, some other medicines can affect the way NEOMAG works.

You must wait 2-3 hours between taking NEOMAG and the following medicines:

- **Cellulose sodium phosphate**, used to prevent kidney stones
- **EDTA**, used in hospital for high calcium levels
- **Fluorides**, including toothpastes and mouthwashes, used for preventing tooth decay
- **Tetracyclines**, antibiotics to treat infections

You must wait 3-4 hours between taking NEOMAG and the following medicines:

- **Aminoquinolines**, medicines used to treat malaria
- **Quinidine and quinidine derivatives**, medicines used to treat heart rhythm problems
- **Nitrofurantoin, Nitroxoline**, antibiotics to treat infections
- **Penicillamine**, a medicine used to treat severe rheumatoid arthritis and used in Wilson's disease
- **Iron**, a medicine used to treat anaemia
- **Bisphosphonates**, medicines used to treat osteoporosis, such as alendronate and risedronate
- **Eltrombopag**, a medicine used to correct bleeding deficiency.

The following medicines may cause **magnesium deficiency**. Your doctor or nurse may decide to adjust your daily dose of NEOMAG.

- **Aminoglycosides**, antibiotics used to treat infections, such as gentamicin, streptomycin and neomycin
- **Certain medicines used to treat cancer** such as cisplatin and EGF-receptor antagonists such as cetuximab and erlotinib
- **Ciclosporins**, medicines used to suppress the body's immune system for example following an organ transplant
- **Water tablets (Diuretics)**, medicines used to treat blood pressure or heart failure such as thiazide, furosemide or bumetanide
- **Proton Pump Inhibitors**, medicines used to treat high acid in the stomach or oesophagus such as omeprazole and pantoprazole
- **Amphotericin B**, an antibiotic that fights fungal infections in the body
- **Rapamycin**, a medicine used to suppress the body's immune system, for example following an organ transplant
- **Pentamidine**, a medicine used to treat infections such as pneumonia
- **Foscarnet**, an antiviral medication.
- **Digoxin**, a medicine used to treat heart rhythm disturbance and heart failure

Pregnancy, breast feeding and fertility

If you are pregnant or breast-feeding, think you may be pregnant or are planning to have a baby, ask your doctor or nurse for advice before taking this medicine.

The effectiveness and safety of Neomag has not been properly studied in pregnant women although magnesium salts are routinely used to treat pre-eclampsia (a rise in blood pressure, and protein in

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the urine during pregnancy). Neomag should only be used in pregnancy if your doctor has decided that the benefits of treatment outweigh any potential risks.

Neomag can be used during breast-feeding.

Based on long-term experience, no effects on male and female fertility are expected.

NEOMAG contains Aspartame (E951)

This medicine contains 10 mg aspartame in each tablet which is equivalent to 6.3 mg/g.

~~Aspartame is a source of phenylalanine. It may be harmful if you have phenylketonuria (PKU), a rare genetic disorder in which phenylalanine builds up because the body cannot remove it properly.~~

3. HOW TO TAKE NEOMAG

Always take NEOMAG exactly as your doctor or nurse has told you. Check with your doctor, pharmacist or nurse if you are not sure.

The amount of Neomag that you will be prescribed will depend on your particular needs. Neomag tablets can be divided into quarters and chewed or swallowed with water.

Adults, including the elderly

The recommended dose is 1-2 tablets three times a day. Your doctor may decide to monitor your magnesium levels at regular intervals.

Children and Adolescents

NEOMAG should only be used if a doctor has decided that the benefit of treatment outweighs any potential risk. Children need to be monitored regularly and have their dose adjusted.

The recommended doses for children and adolescents aged 4 years to 18 years are shown below:

Age range	Recommended dose
12 to 18 years	1 tablet three times daily
4 to 12 years	1 tablet twice daily

NEOMAG is **not recommended for children under 4 years of age** because there is not enough information about the use of NEOMAG in this age group.

Patients with poor kidney function may need to be monitored regularly and have their dose adjusted

If you take more NEOMAG than you should

If you take too many NEOMAG tablets, you may have symptoms of having taken too much magnesium. These include:

- flushing, thirst, feeling sick, being sick
- drowsiness, confusion
- muscle weakness
- low blood pressure (you may feel faint when standing from a seated or lying position), abnormal heart beats
- breathing problems

Contact a doctor or nurse immediately.

If you forget to take NEOMAG

Take one as soon as you remember and continue to take the remainder of the doses as directed.

Do not take a double dose to make up for a forgotten tablet.

If you stop taking NEOMAG

It is important to continue to take this medicine until your doctor tells you that you no longer need to. If you stop taking it, talk to your doctor immediately.

If you have any further questions on the use of this

~~medicine, ask your doctor, pharmacist or nurse.~~

4. POSSIBLE SIDE EFFECTS

Like all medicines, this medicine can cause side effects, although not everybody gets them.

NEOMAG may cause diarrhoea.

It is possible that you may receive too much magnesium.

Tell your doctor, pharmacist or nurse immediately if you have any of the following symptoms, which may indicate that you have had too much magnesium:

- flushing, thirst, feeling sick, being sick
- drowsiness, confusion
- muscle weakness
- low blood pressure (you may feel faint when standing from a seated or lying position), abnormal heart beats
- breathing problems

If any of the side effects get serious, or if you notice any side effects not listed in this leaflet, please tell your doctor or pharmacist.

Reporting side effects

If you get any side effects, talk to your doctor, pharmacist or nurse. This includes any possible side effects not listed in this leaflet. You can also report side effects directly via Yellow Card Scheme Website: www.mhra.gov.uk/yellowcard or search for MHRA Yellow Card in the Google Play or Apple App Store. By reporting side effects you can help provide more information on the safety of this medicine.

5. HOW TO STORE NEOMAG

Do not store above 25°C. Do not freeze. Store in the original package.

Keep this medicine out of the sight and reach of children.

Do not use this medicine after the expiry date on the label or carton after (EXP). The expiry date refers to the last day of that month.

Do not throw away any medicines via wastewater or household waste. Ask your pharmacist how to throw away medicines you no longer use. These measures will help to protect the environment.

6. FURTHER INFORMATION

What NEOMAG contains

- The active substance is magnesium glycerophosphate.
- Each tablet contains 4 mmol (97.2 mg) of the active substance magnesium (as magnesium glycerophosphate)
- The other ingredients are maize starch, microcrystalline cellulose, talc, aspartame (E951), magnesium stearate, colloidal anhydrous silica, povidone.

What NEOMAG looks like and contents of the pack

NEOMAG tablets are white, round with a cross-scored line on one side. The tablets are packed in polypropylene plastic bottles with a mixed low and high density polypropylene cap, in a pack size of 50 tablets.

Marketing Authorisation Holder

Neoceuticals Limited
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Manufacturer

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