

CALCIUM CARBONATE TABLETS 'MPI' 500MG

Calcium Carbonate (500mg)

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What Calcium Carbonate Tablets is used for

It is used as an antacid (to neutralize acid in the stomach) and may be given to individuals receiving kidney dialysis to remove the phosphate from the blood that cannot be removed by dialysis. It is also used as a source of calcium for the treatment or prevention of calcium deficiency.

How Calcium Carbonate Tablets works

Calcium carbonate tablet works by providing calcium source if your diet or lifestyle does not provide enough calcium, or when body requirements for calcium are increased.

Before you use Calcium Carbonate Tablets

- When you must not use it

- If you have ventricular fibrillation (disturbance of heart rhythm) or hypercalcemia (high blood calcium level)
- If you are allergic to calcium carbonate or any of the other ingredients of Calcium Carbonate Tablets.

- Before you start to use it

You must tell your doctor if:

- you have allergies to any medicine which you have taken previously to treat your current condition.

- you are pregnant, planning for pregnancy or breast-feeding before using any medicine.

- Taking other medicines

Tell your doctor if you are taking any of these medicine:

- Digitalis glycosides (medicine used to treat certain heart conditions)
- Tetracyclines (antibiotics)
- Phenytoin (medicine used for prevention of seizure)
- Thiazide diuretics (medicine used to increase urine production)

Tell your doctor if you are taking any other medicines, including any that you buy without a prescription from a pharmacy, supermarket or health food shop.

How to use Calcium Carbonate Tablets

Take this medicine only by mouth with a full glass of water.

- How much to use

Adults:

Hypocalcemia (low level of calcium in blood):

1.25g (2½ tablet, i.e equivalent to 500mg of calcium) two to four times a day after meals

Hyperphosphatemia (high level of phosphate in blood):

5-13g (10-26 tablets, i.e. equivalent of 2 to 5.2g of calcium) per day in divided doses with meals.

Antacid: 500mg (1 tablet) three to four times a day after meals.

- When to use it

Used as directed by your doctor or pharmacist. Because the rate and/or extent of absorption of other oral medications may vary when used concurrently with calcium supplements, especially calcium carbonate, patients should be advised not to take any other oral medications

within 1 to 2 hours of calcium supplements.

- How long to use it

Continue using Calcium Carbonate Tablets for the duration that the doctor recommends.

- If you forget to use it

Consult you doctor or pharmacist on what you should do if you forget to use it.

Take the missed dose as soon as you remember. If it is almost time for your next dose, wait until then to take the medicine and skip the missed dose. Do not take a double dose to make up for the missed dose.

- If you use too much (overdose)

Contact your doctor immediately or go to the Emergency Department of your nearest hospital, if you think you or anyone else may have taken too much of this medicine. Do this even if there are no signs of discomfort or poisoning. You may need urgent medical attention.

While you are using it

- Things you must do

Take your medicine exactly as your doctor has told you.

Tell all the doctors, dentists and pharmacists treating you that you are taking Calcium Carbonate Tablets.

Tell your doctor immediately if you become pregnant while taking this medication.

Contact your doctor if your symptoms worsen or they do not improve.

- Things you must not do

Do not stop taking the medicine unless advised by your doctor.

Do not take any new medicines without consulting your doctor or pharmacist.

Do not give Calcium Carbonate Tablets to anyone else, even if they have same symptoms or condition as you.

- Things to be careful of

- The risk of increased amount of acid in the stomach due to high doses or prolonged use must be considered when calcium carbonate is being used for neutralize acid in the stomach
- Calcium salts should be given cautiously to patients with kidney disease, heart disease or inflammatory disease.

Side Effects

Like all medicines, Calcium Carbonate Tablets can cause side effects, although not everybody gets them. The following side effects may happen with this medicine:

- Constipation and stomach ache, or flatulence (wind).
- Using too much for a long period can increase the chance of having hypercalcemia which may include:
 - Symptoms of hypercalcemia
 - Nausea
 - Vomiting
 - Muscle weakness
 - Mental disturbances
 - Polyuria (frequent urge to urinate)
 - Acid rebound (increased amount of acid in the stomach)

Visit your doctor or pharmacist immediately if you experience any side effects after using this medicine.

You may report any side effects or adverse drug reactions directly to the National Centre for Adverse Drug Reaction Monitoring by visiting the website npa.gov.my [Consumers→Reporting Side Effects to Medicines (ConSERF) or Vaccines (AEFI)].

Storage and Disposal of Calcium Carbonate Tablets

- Storage

Do not use after the expiry date stated on the pack. The expiry date refers to the last day of that month.

Store below 30°C. Keep out of reach of children.

- Disposal

Medicines should not be disposed of via wastewater or household waste. Ask your pharmacist how to dispose of medicines no longer required. These measures will help to protect the environment.

Product Description

- What it looks like

An orange, round diameter 11mm flat tablet with 'MPI' marking

- Ingredients

- Active ingredient:
Calcium Carbonate, Precipitated

- Inactive ingredients:

Microcrystalline Cellulose pH101, corn starch, sodium starch glycolate, povidone K-30, isopropyl alcohol, magnesium stearate and sunset yellow FCF.

- MAL number:

MAL19940309X

Manufacturer and Product Registration Holder

Malaysian Pharmaceutical Industries Sdn. Bhd.
Plot 14, Lebuhraya Kampung Jawa,
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Date of Revision

05/07/2021

Serial Number:

NPRA(R2/1)210625/700