

Calcium Carbonate

【OCALI】 Calcium Carbonate® 500mg/Tab

ATC Code : A02AC01; A12AA04

中文名： 碳酸鈣錠 «優生»

適應症： 緩解胃部不適或灼熱感、或經診斷為胃及十二指腸潰瘍、胃炎、食道炎所伴隨之胃酸過多。

藥理分類： Antacid; Antidote; Calcium Salt; Electrolyte Supplement, Oral; Phosphate Binder.

用法用量： **Note:** One gram of calcium **carbonate** is equal to 400 mg of **elemental** calcium.

Administration: orally, take 1-1.5 hr after meals, except as phosphate binder.

Indications and dosage regimen:

Phosphate binder:

1. 3-8 g CaCO₃/day; MAX 8 g CaCO₃/day, take with meals.
2. Total dose of **elemental calcium** (including dietary sources and calcium-based phosphate binders) should not exceed 2 g/day (*Eknayan 2003*).

Antacid:

1 to 4 tablets as symptoms occur; maximum: CaCO₃ 8 g/day for up to 2 weeks.

Calcium supplementation:

500 mg to 4 g/day as CaCO₃ (equivalent to 200 mg to 1.6 g of **elemental** calcium) in 1 to 3 divided doses.

Hypoparathyroidism (management of chronic hypocalcemia):

500 mg to 1 g of **elemental** calcium administered 2 to 3 times daily; required dose can vary greatly and more frequent dosing may be necessary

Prevention of primary osteoporosis in women:

1-1.5 g of Ca/day.

Treatment of calcium depletion: 1-2 g of Ca/day.

不良反應： 便秘、腹脹氣、腹痛、噁心。

交互作用：

- Concurrent use with DIGITOXIN may result in cardiotoxicity.
- Concurrent use with Sod. POLYSTYRENE Sulfonate (eg. Kalimate) may result in an **increased** risk of systemic alkalosis.

注意事項： 1.三個月以下嬰兒、高血鈣、腎結石、心室纖維顫動之患者禁用。

2.建議飯後服用。若是做為磷酸結合劑，建議與食物一起服用。

3.請勿與四環素及鐵劑併服。

4.作為制酸劑時，請咬碎後服用。

懷 孕 期： 1.When used as an antacid, most calcium-containing products are considered acceptable for use in pregnancy in recommended doses (*Richter [ACG 2007]*).
2.Chronic use of high doses of calcium carbonate as an antacid throughout pregnancy may lead to hypocalcemia and seizures in the neonate (*Borkenhagen 2013; Robertson 2002*) or severe hypercalcemia presenting as milk-alkali syndrome in the mother (*D'Souza 2013; Gordon 2005; Kolnick 2011; Picoles 2004; Trezevant 2017*).

授 乳 期： 1.Calcium is present in breast milk (*IOM 2011*).
2. Antacids are considered acceptable for use in breastfeeding females when used in

recommended doses (*Richter [ACG 2007]*).

備註：本品為「指示用藥」，健保不給付。