

Eurocal[®] 500

Calcium 500 mg

COMPOSITION

Eurocal[®] 500: Each tablet contains Calcium Carbonate BP 1250 mg equivalent to 500 mg of Calcium.

INDICATION

Eurocal[®] 500 (Calcium Carbonate) is indicated in increased Calcium requirement e.g. during pregnancy and lactation, and in children and adolescent during rapid growth, inadequate intake of Calcium in malnutrition, prevention of osteoporosis, disorders tooth formation and latent tetany. It is also used as a phosphate binder in chronic renal failure.

DOSAGE AND ADMINISTRATION

Calcium Carbonate is taken orally and required recommended dose for adults are equivalent to 540-2000 mg Calcium Carbonate per day. Dose for children being half than that of adults. In case of prevention of osteoporosis in adults the dose of Calcium is 500-1500 mg daily is recommended. Dose of Calcium needs to be tailored to the individual requirement depending on any specific disease such as Calcium deficiency, malabsorption or hypo-parathyroidism. In pregnancy and lactation the recommended daily dose of calcium is 1200-1500 mg. In chronic renal failure the dose of Calcium Carbonate vary from 2.5 - 9.0 gm per day and needs to be adjusted according to patient's needs. To maximize effective phosphate binding in renal failure Calcium Carbonate should be given with meals.

CONTRAINDICATION AND PRECAUTION

1. Hypercalcaemia and hyperparathyroidism
2. Hypercalciuria and nephrolithiasis
3. Zollinger-Ellison syndrome

4. Concomitant digoxin therapy with Calcium requires careful monitoring of serum calcium level. When hypercalcaemia occurs, discontinuation of the drug is usually sufficient to return serum calcium level to normal. Calcium salts should be used cautiously in patients with sarcoidosis, renal or cardiac disease, and in patients receiving cardiac glycosides.

DRUG INTERACTIONS

Calcium Carbonate enhance the cardiac effects of Digoxin and other cardiac glycosides if hypercalcaemia occurs. It interferes with the absorption of Tetracycline when administered concomitantly. Vitamin D therapy should be avoided when Calcium Carbonate is used as a phosphate binder in chronic renal failure. Concurrent administration of Calcium Carbonate reduces total absorption and peak serum levels of Ciprofloxacin.

USE IN PREGNANCY AND LACTATION

Calcium containing drugs e.g. Calcium Carbonate is used in pregnancy via oral rout. Calcium Carbonate is also used in lactating mother to meet Calcium requirement.

STORAGE CONDITION

Store in a cool, dry place in controlled room temperature.

COMMERCIAL PACK

Eurocal[®] 500 Tablet : Box containing 50 tablets in 5 x 10's blister strips.



Manufactured by
EURO Pharma Ltd.
In Pursuit of Excellence
Dhaka, Bangladesh

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