

RE-PHOS

Calcium Acetate 667 mg Tablet

GENERIC NAME: Calcium Acetate

PHARMACOLOGICAL CLASS: Mineral

THERAPEUTIC CLASS: Hypophosphatemia

COMPOSITION AND PRESENTATION:

Composition

Each Tablet contains Calcium Acetate 667 mg

Presentation

10 Tablets x 10 Blisters

MECHANISM OF ACTION

It works by binding with the phosphate in the food eaten, so that it is eliminated from the body without being absorbed.

INDICATIONS:

Hyperphosphatemia (treatment)

End Stage Renal Disease [ESRD] prevention & treatment).

Secondary hyperparathyroidism of chronic renal failure (prevention & treatment)

DOSAGE:

Adult: One tablet 3 times a day immediately after meal or with meal . Dose adjusted periodically to keep serum Phosphate level below 6mg/dL.

PHARMACOKINETICS:

Absorption:

Data from healthy subjects & renal dialysis indicated that absorption after oral administration of calcium acetate is 40% in fasting state & 30% on non fasting state.

Excretion:

Fecal (80%).

Adverse effects:

- Hypercalcemia, mild constipation, loss of appetite, nausea, vomiting
- Hypercalcemia, severe confusion, full or partial loss of consciousness, incoherent speech
- Nausea and pruritis (itching)

PRECAUTIONS:

Calcium & phosphate level should be monitored

CONTRAINDICATIONS:

- REPHOS should not be used in patients with hypercalcemia.
[May worsen this condition]
- Hypersensitivity
- Hyperphosphatemia or bowel obstruction

DRUG INTERACTIONS AND/OR RELATED PROBLEMS:

- **Calcium containing food or preparation of antacid**
[Concurrent use may cause hypercalcemia, the dietary intake must be estimated & adjusted accordingly]
- **Digitalis**
[Concurrent administration with Calcium Acetate is not recommended as it would precipitate cardiac arrhythmia]
- **Tetracycline**
[Decrease bio-availability of Tetracycline]

For further information, please contact:

Market Planning Department



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