

Lanum | Lanum-C

Calcium Acetate 667 mg Tablets | Calcium Carbonate 1250 mg Tablets



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BACKGROUND -

Hyperphosphatemia in CKD patients is an important complication of reduced kidney function. It is associated with severe clinical consequences including cardiovascular tissues calcification, bone diseases, and secondary hyperparathyroidism leading to increased cardiovascular diseases and mortality rate. Hyperphosphatemia is defined as a serum phosphate >4.5 mg/dL (>1.44 mmol/L) and can be further characterized as mild (~4.5-5.5 mg/dL or ~1.44-1.76 mmol/L), moderate (-5.5-6.5 mg/dL or -1.76-2.08 mmol/L), or severe (>6.5 mg/dL or >2.08 mmol/L).

DESCRIPTION -

- Lanum contains Calcium acetate 667 mg which provides 25% elemental calcium (167 mg).
- Lanum-C contains Calcium Carbonate 1250 mg which provides 40% elemental calcium (500 mg).

INDICATION -

Lanum and Lanum-C are indicated to reduce serum phosphorus in CKD patients.

MECHANISM OF ACTION -

Lanum and Lanum-C, when taken with meal, combine with dietary phosphate to form an insoluble calcium phosphate complex, which is excreted in the feces, resulting in decreased serum phosphorus concentration.

DOSAGE-

- Recommended dose for Lanum is 3-4 Tablets with each meal or as directed by the Physician.
- Recommended dose for Lanum-C is 1 tablet 3 times a day with meals or as directed by the Physician.

USP -

Calcium based phosphate binder

Highly cost-effective

Good tolerability

La Renon Healthcare Private Limited

