Hyperphosphatemia in Chronic Kidney Disease Patients
Serum phosphorus > 5.0 mg/dL

Serum calcium

> 10.2 mg/dL
- Start sevelamer carbonate

≤ 10.2 mg/dL

Evidence of vascular calcification

Yes
- Start sevelamer carbonate

No
- Start calcium acetate
- Monitor serum calcium and phosphorus

Add or replace with sevelamer carbonate if:
1. Serum calcium > 10.2 mg/dL
2. Patient requires > 6 capsules of calcium acetate per day

*Do not exceed > 6 capsules of calcium acetate per day. (667 mg of calcium acetate = 169 mg of elemental calcium)