

CALCIUM POLYSTYRENE SULPHONATE

Class: Antidote.

Indications: treatment of hyperkalemia

Dosage:Hyperkalemia: Initiate treatment if potassium level >6 mmol/L (6 mEq/L); discontinue when potassium ≤ 5 mmol/L (5 mEq/L).

Oral: 15 g 3-4 times/day

Rectal: 30 g once daily

Available dosage form in the hospital: 300GM JAR

Common side effect: Frequency not defined.

Endocrine & metabolic: Hypercalcemia, hypokalemia, hypomagnesemia

Gastrointestinal: Anorexia, constipation, diarrhea, fecal impaction (rectal administration).

Respiratory: Acute bronchitis, bronchopneumonia

Pregnancy Implications: Does not undergo GI absorption. There are no adequate and well-controlled studies in pregnant women. In general, medications used as antidotes should take into consideration the health and prognosis of the mother; antidotes should be administered to pregnant women if there is a clear indication for use and should not be withheld because of fears of teratogenicity