# BC RENAL FORMULARY FOR PEDIATRIC PATIENTS

The following medications are funded for pediatric patients. All formulary medications are oral products and generic formulation unless indicated. For pediatric patients, any compounded formulations of formulary medications or commercially available liquid forms of medications will also be funded.

## ACIDOSIS
Sodium bicarbonate

## ANEMIA
### Erythropoiesis-Stimulating Agents
Darbepoetin alfa (Aranesp®) [restricted] [1,2,4]
Epoetin alfa (Eprex®) [restricted] [1,2,4]

### Iron
Ferrous fumarate and sulfate

Iron gluconate (Ferrlecit®) [1,4]
Iron sucrose (Venofer®) [1,4]
Ferric derisomaltose (Monoferric®) [restricted] [1, 4]

## CARDIOVASCULAR DISEASE
### ACE Inhibitors
Captopril
Enalapril
Ramipril

### Alpha-Blockers
Doxazosin

### Angiotensin II Receptor Antagonists
Candesartan [6]
Losartan [6]

### Beta-Adrenergic Blockers
Carvedilol
Labetalol
Metoprolol

### Calcium Channel Blockers
Amlodipine

### Diuretics
Furosemide

### Other
Clonidine
Hydralazine
Minoxidil

## SYMPTOM MANAGEMENT
### Histamine-2 Receptor Antagonist
Famotidine

### Laxatives
Docusate
Lactulose
Sennosides
PEG 3350 without electrolytes

### Upper Gastrointestinal Tract Agents
Domperidone

## HYPERKALEMIA
### Exchange Resins
Sodium polystyrene sulfonate
Calcium polystyrene sulfonate

## INFECTIONS
### Topical Antibacterials
Mupirocin cream & ointment

### Antifungals
Fluconazole [10]
Nystatin

## BONE MINERAL DISEASE
### Phosphate Binders
Calcium acetate
Calcium carbonate (not Calsan® brand)
Sevelamer carbonate [restricted] [3]
Cinacalcet [restricted] [3, 4]

### Activated Vitamin D Analogues
Alfacalcidol
Calcitriol

## BLADDER DYSFUNCTION
Oxybutynin
Tamsulosin

## NEUROMUSCULAR DISORDERS
### Leg Cramps
Vitamin E

### Anesthetics
Lidocaine-prilocaine 2.5% cream (EMLA®) [7]
Lidocaine 4% cream (Maxilene)

## GROWTH SUPPORT
Cholecalciferol
Folate / folic acid
Replavite / Renavite
Sodium chloride
Zinc gluconate

## ELECTROLYTES
### Hypomagnesemia
Oral and injectable magnesium salts [8]

### Hypokalemia
Oral and injectable potassium salts [9]

## PRURITUS
### Antihistamines
Diphenhydramine

### Topicals
Glaxal base
BC Renal Cream (0.25% menthol, 0.25% camphor in glaxal base)

1. Injectable medication.
2. Need BC Renal approval through PROMIS anemia adjudication.
3. An application form must be completed and submitted to BC Renal for adjudication.
4. Drug to be dispensed only by BC Renal's Central Distribution Pharmacy in Vancouver, BC.
6. Restricted to patients with an intractable cough to ACE inhibitors (as per PharmaCare).
8. Magnesium salts: citrate (150 mg elemental), complex (50 mg, 100 mg or 250 mg elemental), glucoheptonate 100 mg/mL (5 mg/mL elemental), gluconate 500 mg (29 mg elemental), oxide 420 mg (252 mg elemental), sulfate 5 g vial (490 mg elemental, injectable), bisglycinate (200 mg elemental, 20 mg/mL elemental).
9. Potassium citrate 25 mEq (e.g., K-Lyte®) effervescent tablets and potassium chloride formulations: 8 mEq (e.g., Slow-K®) or 20 mEq (e.g., K-Dur®, Jamp-K) tablets, 1.3 mEq/mL (e.g., Kaochlor) liquid, 2 mEq/mL injectable.
10. Approved as prophylaxis against fungal peritonitis in peritoneal dialysis patients on antibiotics, only at a dose of 200 mg orally every two days to a maximum duration of concomitant antibiotic treatment plus one week. Practitioners should be alert for drug interactions with fluconazole.

Endnotes 5, 7 are not applicable to pediatric formulary medications.