

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](#) (oral only)

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.

5. Restricted to patients with an intractable cough to ACE inhibitors (as per PharmaCare).

6. 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).

7. 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.

8. 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.