

## BC RENAL DIALYSIS FORMULARY FOR DIALYSIS PATIENTS AND ALL PEDIATRIC PATIENTS

The following medications are funded for dialysis patients. All formulary medications are oral products and generic formulation unless indicated.

<u>ACIDOSIS</u>	<u>Diuretics</u>	<u>MINERAL METABOLISM</u>
Sodium Bicarbonate	Furosemide	Aluminum hydroxide Calcium acetate Calcium carbonate (not Calsan® brand) Calcium liquid Lanthanum (Fosrenal®) [restricted]*** Sevelamer carbonate (Renvela®) [restricted]*** Cinacalcet (Sensipar®) [restricted] ■
<b><u>ANEMIA</u></b> <b>Erythropoiesis-stimulating agents</b> Darbepoetin alfa (Aranesp®) [restricted]* Δ Epoetin alfa (Eprex®) [restricted] Δ	<b>Other</b> Clonidine Hydralazine Minoxidil Nitroglycerin patch Nitroglycerin sublingual spray & tablets Isosorbide dinitrate	<b>Vitamin D</b> Alfacalcidol Calcitriol (oral only) Cholecalciferol (pediatrics only)
<b>Iron Bivalent</b> Ferrous fumarate, gluconate & sulfate Iron gluconate (Ferrlecit®) Δ Iron sucrose (Venofer®) [restricted] Δ	<b><u>CHELATIN THERAPY</u></b> Desferoxamine Δ	<b><u>NEUROMUSCULAR DISORDERS</u></b> <b>Leg Cramps</b> Vitamin E
<b>Vitamin B<sub>12</sub></b> Cyanocobalamin Δ	<b><u>GASTROINTESTINAL DISORDERS</u></b> <b>Histamine-2 Receptor Antagonist</b> Ranitidine	<b>Neuropathic Pain</b> Desipramine Nortriptyline Gabapentin
<b><u>CARIDOVASCULAR DISEASE</u></b> <b>ACE Inhibitors</b> Captopril Enalapril (pediatrics only) Lisinopril Perindopril Quinapril Ramipril Trandolapril	<b>Laxatives</b> Docusate Senosides Lactulose PEG 3350 without electrolytes PEG 3350 with electrolytes ❖	<b>Restless Leg Syndrome</b> Levodopa/carbidopa Ropinirole
<b>Angiotensin II Receptor Antagonists</b> Candesartan** Irbesartan** Telmisartan* Valsartan** Losartan	<b>Upper Gastrointestinal Tract Agents</b> Domperidone Metoclopramide	<b>Anesthetics</b> Lidocaine-prilocaine 2.5% cream (EMLA®) φ Lidocaine 4% Cream (Maxilene) Lidocaine 5% ointment φ
<b>Anticoagulations</b> Aspirin(enteric-coated; all strengths) Dipyridamole Warfarin	<b>Nausea and Vomiting related to CKD</b> Haloperidol Methotrimeprazine	<b><u>NUTRITIONAL DISORDERS</u></b> Replavite / Renavite Folate / folic acid Zinc gluconate
<b>Beta-adrenergic Blockers</b> Acebutolol Atenolol Bisoprolol Carvedilol Labetalol Metoprolol Propranolol	<b>Antimitotics</b> Allopurinol Colchicine	<b><u>PERITONEAL DIALYSIS</u></b> <b>Hypomagnesemia</b> ◆ Oral and injectable magnesium salts
<b>Calcium channel blockers</b> Amlodipine Diltiazem Nifedipine Verapamil	<b>Corticosteroids</b> Prednisone	<b>Hypokalemia</b> Oral and injectable potassium salts ✧
	<b><u>HYPERKALEMIA</u></b> <b>Exchange Resins</b> Sodium polystyrene sulfonate Calcium polystyrene sulfonate	<b><u>PRURITUS</u></b> <b>Antihistamines</b> Diphenhydramine Hydroxyzine
	<b><u>INFECTIIONS</u></b> <b>Topical Antibacterials</b> Chlorhexidine Gentamicin cream & ointment Mupirocin cream & ointment	<b>Topicals</b> Glaxal base Menthol 0.25%, Camphor 0.25% in Glaxal Base (PRA Cream) Urea 10% and 20% topical cream
	<b>Antifungals</b> Fluconazole □	

For PEDIATRIC patients (< 18 years old): all formulary medications are available to BCR-registered pediatric patients (pre-dialysis and dialysis patients). Any compounded formulations, or commercially available liquid forms of formulary medication will also be funded for pediatric patients.

Δ Injectable medication

\* Needs approval through PROMIS

\*\* Restricted to patients with an intractable cough to ACE inhibitors (as per PharmaCare)

\*\*\* An application form for lanthanum or sevelamer carbonate is required. Sevelamer carbonate represents significant cost savings compared to lanthanum

■ Cinacalcet is restricted. An [application form](#) is required. The committee will adjudicate applications and approval will be granted on a case-by-case basis.

φ Restricted for adult patients experiencing hemodialysis-needing pain per guideline. It is not restricted in pediatric patients.

❖ Restricted coverage for peritoneal dialysis bowel preparation.

□ 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.

◆ Magnesium citrate: Elemental magnesium 150 mg, Magnesium complex: (Magnesium citrate, fumarate, maleate, oxide and succinate) Elemental magnesium 50 mg, 100 mg or 250 mg, Magnesium glucoheptonate 100 mg/mL, Elemental magnesium 5 mg/mL, Magnesium gluconate 500 mg, Elemental magnesium 29 mg, Magnesium Oxide 420 mg, Elemental magnesium 252 mg, Magnesium sulfate 5 g vial (injectable), Elemental magnesium 490 mg

✧ Potassium chloride Tablets 8 mEq (eg. Slow-K®) or 20 mEq (eg. K-Dur®, Jamp-K), Potassium chloride liquid 1.3 mEq/mL (eg. Kaochlor), Potassium chloride effervescent tablets 25 mEq (eg. K-Lyte®), Potassium chloride Injection: 2mEq/mL