

## 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.

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

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

\* Need BC Renal approval through PROMIS anemia adjudication

\*\* 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

φ Restricted for adult patients experiencing hemodialysis-needling 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

+ Alpha-blockers are on the formulary as a 1-year trial period