

Cobalequin

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Cobalamin is a water-soluble vitamin that is found in animal-derived protein. Cobalamin is dissociated from protein in the stomach and digested by pancreatic enzymes. It is then absorbed in the ileum. Patients with intestinal disease and/or exocrine pancreatic insufficiency (EPI) can develop cobalamin deficiency due to poor absorption. Clinical signs of cobalamin deficiency can include exacerbation of gastrointestinal symptoms, failure to gain weight, encephalopathy, and anemia.

Traditionally, B12 supplementation has required parenteral injections due to concerns about poor absorption of oral products.

Cobalequin is an oral vitamin B12 supplement made by NutraMax Laboratories. The tablets are chicken-flavored chewables. Recent studies have shown effective absorption of Cobalequin in dogs and cats with intestinal disease, cobalamin deficiency, or intestinal lymphoma.

Recommend Dosing* (from JM Steiner, as published in Clinical Notes – reference 1_

- Tablets available in 250 μ g and 500 μ g sizes
- Daily dosing for 3 months, then recheck serum cobalamin 1 week after finishing course
 - Cats/Dogs <10kg: 250 μ g PO SID
 - Dogs 10-20kg: 500 μ g PO SID
 - Dogs >20kg: 1000 μ g PO SID

How to Dispense this Product:

Cobalaquin is dispensed to clients *by bottle* only. Do not open the bottle to dispense smaller numbers of tablets. We carry both medication sizes (Small dog/cat 250 μ g and Large dog 500 μ g). Each bottle contains 45 tablets.

References:

1. Steiner JM. Treatment of cobalamin deficiency in dogs and cats. Clinical Notes. April 2016.
2. Toresson L, Steiner JM, Sucholdolski JS, et al. Oral cobalamin supplementation in dogs with chronic enteropathies and hypcobalaminemia. J Vet Inter Med 2016;30:101-107.
3. Toresson L, Steiner JM, Sucholdolski JS, et al. Oral cobalamin supplementation in cats with hypcobalaminemia. Abstract, presented at ECVIM-CA Congress in Lisbon, Portugal. September 2015. J Vet Inter Med 2016;30:348-439.

