

Colchicine Dose For Dogs & Cats | Vet Drugs List

Vet Drugs List

Colchicine: Uses, Dosage and Side Effects



Overview

Colchicine prevents the production of collagen, may increase collagenase activity and prevents the production and release of serum amyloid A.

Uses of Colchicine

Reported to reduce granulation tissue formation following implantation of an endotracheal stent.

Liver fibrosis and renal amyloidosis management.

Prophylactic use in Shar pei fever cannot be recommended at this time.

Dose of Colchicine in Dogs and Cats

Dogs:

Initial dose 0.01 mg/kg p.o. q24h and, if no adverse GI effects, increase in incremental amounts every 3–4 days to a maximum dose of 0.03 mg/kg p.o. q12h.

Cats:

Not recommended.

Drug Dosage Calculator

You Should Give:

Side Effects of Colchicine in Dogs and Cats

Vomiting, abdominal discomfort, and diarrhea can occur.

Renal injury, bone marrow suppression, myopathy, and peripheral neuropathy are rare.

Colchicine increases blood ALP, decreases platelet counts, and falsely increases urine RBC and hemoglobin levels.

Contraindications of Colchicine in Dogs and Cats

Pregnancy.

severe renal impairment.

Some Notes:

In Dogs, colchicine has only anecdotal evidence of its antifibrotic efficacy.

In cats, there is no evidence for its efficacy as an antifibrotic.

No evidence it helps handle chronic hepatitis.

Use this drug cautiously due to its high adverse response rate.

Colchicine and ciclosporin may enhance nephrotoxicity and myotoxicity.

When administered with colchicine, NSAIDs, notably phenylbutazone, can cause thrombocytopenia, leucopenia, and bone marrow depression.

Colchicine and many tumor chemotherapeutics may increase myelosuppression.