

Piroxicam

- Drug Information

Brand Names:

Feldene®

Pharmacology:

NSAID with anti-inflammatory, analgesic and antipyretic activity.

Indications:

May be useful in reducing pain and inflammation associated with degenerative joint disease in dogs. Also possibly useful as an adjunctive treatment in transitional cell carcinoma.

Contraindications:

- General

Contraindicated in patients with known sensitivity to this type of drug.

Use with extreme caution in patients with severe heart disease.

Contraindicated in patients with bleeding disorders, GI ulcers, patients with liver disease or pre existing renal impairment.

Interactions:

- General Interactions

No identified General Interactions at time of publishing.

- Category Interactions

- Anticoagulant

Piroxicam reduces platelet aggregation and may cause increased risk for bleeding if used with anticoagulants.

- Corticosteroid

May increase risk for GI and renal effects

- NSAID-Non Steroidal Antiinflammatory Drug

Other NSAIDs concurrently may result in increased risk for side effects.

- Protein bound drug

May displace other highly protein bound drugs resulting in increased activity of both.

- Ulcerogenic drug

Increased risk for GI ulceration is possible with other drugs that may cause GI ulceration.

- Drug Interactions

- CISplatin

May cause additive nephrotoxicity.

- Digoxin

Use in caution in patients in cardiac failure-may reduce diuretic effects of furosemide and increase levels of digoxin.

- Furosemide

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- Methotrexate

Use extreme caution when using methotrexate concurrently as serious toxicity has occurred when used with NSAIDs

Adverse Effects:

- General

Nausea, vomiting, diarrhea, liver changes, lethargy, high blood pressure, blood changes, urticaria, fever are reported side effects in humans.

GI ulceration and bleeding and renal papillary necrosis are possible side effects as there is a narrow therapeutic range .

Headache, tinnitus, pruritus, rash and peripheral edema are also possible.

Dosages:

- General

It is advised to give the lowest effective dose as infrequently as is necessary if long term use is needed.

- **Small Animal**

- Dog

Very narrow therapeutic window - use with caution

0.3 mg/kg by mouth once daily to once every other day.

- Cat

Very narrow therapeutic window - use with caution

0.3 mg/kg by mouth every other day.

- Rabbit

0.1 - 0.2 mg/kg by mouth every 8 hours for 3 weeks

Special Notes:

The use of this drug in veterinary patients is considered extra-label as no veterinary approved product is available. Information regarding its use is derived from general veterinary references such as those listed in the VPR Help File under references. For additional information consult the drug manufacturer. It remains the responsibility of the prescribing veterinarian to familiarize themselves with the package insert or additional information provided by the drug manufacturer.