

For the use only of a Registered Veterinary Practitioner or a Hospital or a Laboratory or a Farm.

Rx
Enrofloxacin Tablets
EnroKO™
Yum-Tab!

COMPOSITION:

1) EnroKO™ 50

Each uncoated tablet contains: Enrofloxacin 50 mg EP

2) EnroKO™ 150

Each uncoated tablet contains: Enrofloxacin 150 mg EP

CATEGORY: Antimicrobial

PHARMACOLOGY

PHARMACODYNAMICS:

Fluoroquinolones elicit their bactericidal properties through interactions with two intercellular enzymes - DNA gyrase (DNA topoisomerase II) and DNA topoisomerase IV - which are essential for bacterial DNA transcription, synthesis and replication. It is believed that fluoroquinolones activity bind with DNA: enzyme complexes and thereby inhibit the essential processes catalysed by the enzymes (DNA supercoiling and chromosomal decatenation). The ultimate outcome of fluoroquinolone intervention is DNA fragmentation and bacterial cell death.

PHARMACOKINETICS:

Approximately 80% of the orally administered dose enters the systemic circulation unchanged. The eliminating organs, based on the drug's body clearance time, can readily remove the drug with no indication that the eliminating mechanisms are saturated. The primary route of excretion is via urine. The absorption and elimination characteristics beyond this point are unknown.

In cats, no oral absorption information is available at other than 2.5 mg/kg, administered orally as a single dose. Saturable absorption and/or elimination processes may occur at greater doses.

Following an oral dose in dogs of 2.5 mg/kg (1.13 mg/lb), enrofloxacin reached 50% of its maximum serum concentration in 15 minutes and peak serum level was reached in one hour. The elimination half-life in dogs is approximately 2½ - 3 hours at that dose, while in cats it is greater than 4 hours.

INDICATIONS:

Enrofloxacin tablet is indicated for use in dogs and cats in the treatment of bacterial infections of alimentary, respiratory and urogenital tracts, skin, secondary wound infections and otitis externa.

DOSAGE AND ADMINISTRATION:

Dogs and Cats:

The dose rate of Enrofloxacin is 5mg/kg bodyweight.

One 50mg tablet per 10kg

Or one 150mg tablet per 30kg

To be administered once daily or as a divided dose twice daily for 3 to 10 days with or without food.

Dosage = 5 mg/kg BW Daily

Tablets	EnroKO 50 mg	EnroKO 150 mg
Daily		
5 Kg	½ Tablet	
10 Kg	1 Tablet	
15 kg	1 ½ Tablets	
20 kg	2 Tablets	
30 kg		1 Tablet
45 kg		1 ½ Tablets
60 kg		2 Tablets

CONTRAINDICATIONS, WARNINGS ETC:

- Enrofloxacin is contraindicated in dogs and cats known to be hypersensitive to quinolones.
 - Do not exceed the recommended dosage. In cat, retinotoxic effects can occur when the recommended dose is exceeded.
 - Not for use in dogs less than 1 year of age or in exceptionally large breeds of dogs with a longer growth period under 18 months of age, an articular cartilage may be affected during the period of rapid growth.
 - Not recommended for use in cats less than 8 weeks of age.
 - This product should not be used for prophylaxis.
 - Wash hands after use.
- DRUG INTERACTION:** It should not be used in combination with chloramphenicol, macrolides or tetracyclines. Since fluoroquinolone may increase the availability of the theophylline, its dose should be regulated when given with enrofloxacin.

PREGNANCY AND LACTATION:

The safety of enrofloxacin in breeding female cats has not been established. Use only according to the benefit/risk assessment by the responsible veterinarian.

USE DURING LACTATION:

As enrofloxacin passes into the maternal milk, the use is not recommended during lactation.

ADVERSE DRUG REACTIONS:

In dogs enrofloxacin may affect articular cartilage during the period of rapid growth.

OVERDOSAGE:

In accidental overdose vomiting, diarrhoea and CNS/behavioral changes may occur. There is no antidote and treatment should be symptomatic.

STORAGE: Store in a cool, dark and dry place.

Keep out of reach of children.

PRESENTATION: Blister of 10 tablets

**Veterinary, Not for human use.
For treatment of animals only.**

Veko®
A Healthy Body. A Happy Body.

Manufactured & Marketed by:

Veko Care Pvt. Ltd.

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