

NOAH Compendium

Printed from NOAH Compendium (<http://www.noahcompendium.co.uk>). (c) Copyright NOAH Compendium 2019. All Rights Reserved.

Date: Tuesday, November 5, 2019 12:47

Rilexine Tablets 75mg, 300mg, 600mg

Species:Cats, Dogs

Therapeutic indication:Pharmaceuticals: Antimicrobials: Oral

preparations: Tablets

Active ingredient:Cefalexin, Cephalexin

Product:Rilexine Tablets 75mg, 300mg, 600mg

Product index:Rilexine Tablets 75mg, 300mg, 600mg

Presentation

Tablets for oral administration containing cephalexin (as cephalexin monohydrate PhEur) in three strengths:

Rilexine 75 containing 75mg cephalexin

Rilexine 300 containing 300mg cephalexin

Rilexine 600 containing 600mg cephalexin

Cephalexin monohydrate is a bactericidal antibiotic of the cephalosporin family, obtained by hemi-synthesis of the 7 amino-cephalosporanic nucleus.

Cephalexin acts by inhibiting the nucleopeptide synthesis of the bacterial wall. As a result bacterial destruction occurs. Cephalexin is not inactivated by β lactamases produced by the Gram positive bacteria and which normally affect penicillins.

After oral administration, Cephalexin is absorbed through the intestinal barrier. The plasma peak is observed very quickly (T max. 1.5). Therapeutic skin levels are obtained within 2 hours.

Cephalexin is eliminated as an active form, mainly by the urinary route (85%).

Cephalexin is effective against a wide range of Gram positive and Gram negative bacteria including: Staphylococci, Streptococcus spp., Pneumococci, E. Coli, Klebsiella spp, and Salmonella spp.

Uses

Treatment of the following infections caused by bacteria sensitive to cephalexin:

Infections of the urinary tract in cats and dogs (such as nephritis and cystitis).

Cutaneous infections (pyoderma) in dogs, including skin fold pyoderma impetigo,

folliculitis, furunculosis and cellulitis.

Dosage and administration

15 mg Cephalexin per kg bodyweight twice daily (equivalent to 30 mg per kg bodyweight per day):

for a duration of 14 days in cases of urinary tract infection;

at least 15 days in cases of superficial pyoderma;

at least 28 days in cases of deep pyoderma. To achieve this dosage, administer:

Cats and dogs

one tablet of Rilexine 75 per 5 kg bodyweight

Dogs only

one tablet of Rilexine 300 per 20 kg bodyweight

one tablet of Rilexine 600 per 40 kg bodyweight

Rilexine tablets are well accepted by cats and dogs but may be crushed or added to food if necessary.

In severe or acute conditions the dose may be safely doubled.

Contra-indications, warnings, etc

Do not use in animals known to be hypersensitive to penicillins and cephalosporins.

Do not use in rabbits, guinea pigs, hamsters and gerbils.

Special precautions for use in animals

As with other antibiotics which are excreted mainly by the kidneys, unnecessary accumulation may occur in the body when renal function is impaired. In case of known renal insufficiency, the dose should be reduced and antimicrobials known to be nephrotoxic should not be administered concurrently.

This product should not be used to treat puppies of less than 1 kg of bodyweight or kittens under 9 weeks of age.

Use of the product deviating from the instructions given in the S.P.C. may increase the prevalence of bacteria resistant to Cefalexin and may decrease the effectiveness of treatment with other cephalosporins and penicillins, due to the potential for cross-resistance.

Use of the product should be based on susceptibility testing of the bacteria isolated from the animal. If this is not possible, therapy should be based on local epidemiological information.

Official, national and regional antimicrobial policies should be taken into account when the product is used.

As the tablets are palatable to animals there is a danger of excessive ingestion. The tablets must therefore be stored out of the reach of animals.

Local treatment of cutaneous and subcutaneous infections in cats should be considered as a complement of the antibiotic treatment.

Special precautions to be taken by the person administering the veterinary medicinal product to animals

Penicillins and cephalosporins may cause hypersensitivity (allergy) following injection, inhalation, ingestion or skin contact. Hypersensitivity to penicillin may lead to cross sensitivity to cephalosporin and *vice versa*. Allergic reactions to these substances may occasionally be serious.

1- Do not handle this product if you know you are sensitised or if you have been advised not to work with such preparations.

2- Handle this product with great care to avoid exposure, taking all recommended precautions. Wash hands after use.

3- If you develop symptoms following exposure such as skin rash, you should seek medical advice and show the doctor this warning. Swelling of the face, lips or eyes or difficulty with breathing are more-serious symptoms and require urgent medical attention.

Adverse reactions (frequency and seriousness)

Very rare cases of soft faeces and vomiting may be observed in animals during treatment.

Hypersensitivity to Cefalexin is rare, however, the product should not be administered to animals which are known to be hypersensitive to Cefalexin or penicillin.

Allergic cross-reactivity with other β -lactams may occur.

Use during pregnancy, lactation or lay

The product can be used in pregnant and lactating animals.

Interaction with other medicinal products and other forms of interaction

The association of first-generation cephalosporins with aminoglycoside antibiotics and some diuretics such as furosemide can enhance nephrotoxicity risks.

The bactericidal activity of cephalosporins is reduced by concomitant administration of bacteriostatic acting compounds (tetracyclines, chloramphenicol, macrolides and rifampicin).

Pharmaceutical precautions

Keep out of reach of children. Protect from light.

Legal category

Legal category:POM-V

Packaging quantities

Rilexine 75: Boxes of 140 tablets (20 blisters of 7 tablets per blister).

Rilexine 300: Boxes of 140 tablets (20 blisters of 7 tablets per blister).

Rilexine 600: Boxes of 140 tablets (20 blisters of 7 tablets per blister).

Further information

Nil.

Rilexine 75: Vm 5653/4131

Rilexine 300: Vm 5653/4133

Rilexine 600: Vm 5653/4132

GTIN

GTIN description:Rilexine Tablets 75mg x 210

GTIN:3597133047066

GTIN description:Rilexine Tablets 300mg x 210

GTIN:3597133047073

GTIN description:Rilexine Tablets 600mg x 210

GTIN:3597133047059

Virbac Limited

Telephone:01359 243243

Website:www.virbac.co.uk