

PRESCRIPTION ANIMAL REMEDY
KEEP OUT OF REACH OF CHILDREN
FOR ANIMAL TREATMENT ONLY

NOROCLAV INJECTION

for Dogs and Cats

AMOXYCILLIN (as trihydrate) 140 mg/mL
CLAVULANIC ACID (as potassium clavulanate) 35 mg/mL

PRODUCT SUMMARY

Extended Spectrum of Activity - clavulanate extends the antibacterial spectrum of amoxicillin by making it active against resistant (β -lactamase producing) strains of *Staphylococci*, *E. coli*, *Salmonella* and *Campylobacter* species. Furthermore, *Klebsiella* species is added to the range of susceptible species.

Kills Bacteria Rapidly - increases the likelihood of rapid clinical cure.

Excellent Absorption and Penetration - ensures sufficiently high levels of NOROCLAV Injection to achieve clinical success.

Highly effective - the formulation of NOROCLAV Injection increases the high cure rates achieved with amoxicillin alone.

DESCRIPTION

NOROCLAV Injection for Dogs and Cats is an off-white suspension containing 140 mg/mL amoxicillin as amoxicillin trihydrate (Ph.Eur) and 35 mg/mL clavulanic acid as potassium clavulanate (Ph.Eur).

INDICATIONS

NOROCLAV Injection for Dogs and Cats has a notably broad spectrum of bactericidal activity against the bacteria commonly found in dogs and cats.

Mode of Action - resistance to many antibiotics is caused by β -lactamase enzymes that destroy the antibiotic before it can act on the bacteria themselves. The clavulanate in NOROCLAV Injection for Dogs and Cats counteracts this defence mechanism by activating the β -lactamases, thus rendering the bacteria sensitive to amoxicillin's rapid bacterial effect at concentrations readily attainable in the body.

In vitro, NOROCLAV Injection is active against a wide range of clinically important bacteria, including:

Gram-positive: Staphylococci (including β -lactamase producing strains), Streptococci, Corynebacteria, *Clostridium* spp, *Bacillus anthracis*, *Actinomyces bovis*, *Peptostreptococcus* spp.

Gram-negative: *Escherichia coli* (including β -lactamase producing strains), Salmonellae (including β -lactamase producing strains), *Bordetella bronchiseptica*, *Campylobacter* spp, *Klebsiella* spp, *Proteus* spp, *Pasteurella* spp, *Fusobacterium necrophorum*, *Bacteroides* (including β -lactamase producing strains), *Haemophilus* spp, *Moraxella* spp and *Actinobacillus lignieresii*.

Use of NOROCLAV Injection for Dogs and Cats has proved effective in the following conditions:

- Respiratory tract infections, including tonsillitis, pharyngitis, bronchitis and pneumonia.
- Urogenital tract infections, including cystitis, nephritis and metritis.
- Skin and soft tissue infections, including abscesses, pyoderma, anal sacculitis and gingivitis, septicaemia, post-parturient infections, etc.

DIRECTIONS FOR USE

Precautions:

In common with all other penicillins, NOROCLAV Injection for Dogs and Cats should not be used orally or parenterally in rabbits or guinea pigs.

Shake well before use.

For subcutaneous or intramuscular injection only.

Water sensitive – use a dry syringe.

Use of this product may occasionally result in local tissue reaction.

Clavulanic acid is moisture sensitive. It is very important therefore that a completely dry syringe is used when extracting suspension for injection in order to avoid contaminating the remaining contents of the vial with drops of water. Contamination will result in obvious beads of dark brown discolouration corresponding to the introduced water droplets. Material affected in this way should not be used as it may have significantly reduced potency.

Dogs and Cats: 8.75 mg combined active constituents/kg bodyweight, equivalent to 1 mL of suspension per 20 kg bodyweight. Treatment should be administered once daily for 3 to 5 days.

Shake the vial to suspend the active material. Inject subcutaneously or intramuscularly, then massage the injection site.

Dispose of empty container by wrapping with paper and putting in garbage.

Storage: Store at 2-8°C (Refrigerate). Do not freeze.

Presentation: 12 x 10 mL, 12 x 50 mL glass vials with nitril bungs and aluminium seals.

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APVMA Approval No: 52730/0201