

## Bacitracin / Neomycin / Polymixin B / Hydrocortisone (Ophthalmic)

### - Drug Information

#### **Brand Names:**

Vetropolycin HC ®, Triple Antibiotic with steroids

#### **Pharmacology:**

Broad spectrum bactericidal topical antibiotic corticosteroid combination.

#### **Indications:**

Used to treat nonspecific conjunctivitis.

For susceptibility of specific bacteria to this antibiotic, see specialized reference material.

#### **Contraindications:**

##### **- Small Animal**

##### **- Cat**

Due to the risk of severe anaphylaxis and death, some feel triple antibiotic combination therapy is contraindicated in cats.

Antibiotic steroid combination products should be avoided in cats as the most common cause of conjunctivitis is thought to be feline herpes virus. Steroids are thought to lengthen the course of the occurrence and corneal sequestrum may occur. Tetracycline ointment is recommended in cats.

#### **Interactions:**

##### **- General Interactions**

No identified General Interactions at time of publishing.

##### **- Category Interactions**

##### **- Drug Interactions**

#### **Adverse Effects:**

##### **- General**

Hypersensitivity reactions are possible and thought to be related to neomycin allergy.

##### **- Small Animal**

##### **- Cat**

There are sporadic reports of anaphylaxis and death in cats associated with the use of triple antibiotic ophthalmic products that contain neomycin.

Antibiotic steroid combination products should be avoided in cats as the most common cause of conjunctivitis is thought to be feline herpes virus. Steroids are thought to lengthen the course of the occurrence and corneal sequestrum may occur. Tetracycline ointment is recommended in cats.

#### **Dosages:**

##### **- General**

Apply to the eye 4 times daily.

#### **Special Notes:**

None