

## **NEOMYCIN + DEXAMETHASONE EYE DROPS**

**CLASS:** Antibiotic/Corticosteroid, Ophthalmic

**INDICATIONS:** Steroid-responsive inflammatory ocular conditions in which a corticosteroid is indicated and where bacterial infection or a risk of bacterial infection exists

### **AVAILABLE DOSAGE FROM THE HOSPITAL:**

NEOMYCIN 5MG + BACITRACIN 250 IU OINT, NEOMYCIN 15MG + BACITRACIN 250 IU OINT, NEOMYCIN 15MG + BACITRACIN 250 IU + ZINC 250 IU OINT, NEOMYCIN 3.5MG + BACITRACIN 400I.U +POLYMYXIN B 5000 IU OINT, NEOMYCIN 3.5MG+POLYMYXINE B SULPHATE 6000IU+DEXAMETHASONE 1MG IN 3.5G TUBE, NEOMYCIN 340000 UI+POLYMYXINE 1000 000 UI EYE OINT, NEOMYCIN 1.700 UI+POLYMYXINE 5000 UI +DEXAMETHASONE 25IU +HYPROMELLOSE 0.5% EYE OINT, NEOMYCIN 0.35%+POLYMYXINE B 6000 IU +DEXAMETHASONE 0.1% +HYPROMELLOSE 0.5% EYE OINT, NEOMYCIN 5MG + DEXAMETHASONE 1MG EYE DROPS

### **TRADE NAMES:**

### **DOSAGE:**

- **Dosing: Adult**

**Ocular inflammation/infection:** Ophthalmic:

Suspension: Instill 1-2 drops into the conjunctival sac of the affected eye(s) 4-6 times/day; in severe disease, drops may be used hourly and tapered to discontinuation

Ointment: Place ~1/2" ribbon in the conjunctival sac of the affected eye(s) 3-4 times/day or apply at bedtime as an adjunct with suspension

**Note:** If signs and symptoms do not improve after 2 days of treatment, the patient should be re-evaluated

- **Dosing: Geriatric**

Refer to adult dosing.

- **Dosing: Renal Impairment**

No dosage adjustment provided in manufacturer's labeling. However, dosage adjustment unlikely due to insignificant systemic absorption.

- **Dosing: Hepatic Impairment**

No dosage adjustment provided in manufacturer's labeling. However, dosage adjustment unlikely due to insignificant systemic absorption.

**COMMON SIDE EFFECT:**

See individual agents

**PREGNANCY RISK FACTORS: C**