

Disclosure

 Presenter is on speakers panel of Alcon, Allergan, Abbott, Bausch + Lomb, TearLab, BVI
 Past-President of the Optometric Council on Refractive Technology (OCRT)

Presenter has NO financial interest in any products mentioned

Except he does have stock in a certain coffee company...





















DOXYCYCLINE THERAPY to Reduce Inflammation in MGD

An abnormal production of esters &/or bacterial colonies cause the oils to become acidic leading to burning The AB inhibits staph lipase from converting lipids to fatty acids thereby reducing inflammation



- Dose: 100 mg BID x 1-2 mos Maintenance: 50-25mg qdbid

DOXYCYCLINE Drug interactions: Antacids (Al,Ca,Mg),Laxatives (Mg), Fe, and some barbiturates may reduce absorption of doxycycline Contra-indications: Category D < 8 years old, hypersensitivity to tetracyclines or sulfites, severe hepatic dysfunction,

last ½ pregnancy** Safe for Kidney dx since it is excreted in GI tract



























Zirgan[™] (ganciclovir ophthalmic gel) 0.15% Indication

Indication and Usage

Zirgan is a topical ophthalmic antiviral that is indicated for the treatment of acute herpetic keratitis (dendritic ulcers).

Zirgan[™] (ganciclovir ophthalmic gel) 0.15% Indication

Dosage and Administration

The recommended dosing regimen for Zirgan is 1 drop in the affected eye 5 times per day (approximately every 3 hours while awake) until the corneal ulcer heals, and then 1 drop 3 times per day for 7 days.

Ganciclovir Mechanism of Action









Restasis

Indications

- ✓ Approved by the FDA for the treatment of dry eye
- Only prescription available for dry eye treatment
 - Safe and well tolerated
 - Level 2 DTS
 - Widely accepted on formularies
 - Very inexpensive for patient
 Effective with in 1-3 weeks
 - Long lasting effects Practice builder









"My name is Maximus Decimus Meridius, commander of the Armies of the North, General of the Felix Legions, loyal servant to the true emperor, Marcus Aurelius. Father to a murdered son, husband to a murdered wife. And I will have my vengeance, in this life or the next."





CURRENT DESIGN 5.0 AO



Hinged optic to increase movement Larger 5 mm optic Haptics more square Arc length of haptics increased Lengthened haptics to maximize amplitude Advanced Optics Suitable for in bag placement only





























Spontaneous, fine fascicular contractions of muscle without muscular atrophy or weakness

- Most likely nerve fiber irritation
- ✓ Stress
- ✓ Fatigue
- ✓ Caffeine
- Alcohol



