



Dear Diary, Today I learned about this little bug that does nothing but cause trouble. Let me tell you all about it!



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Trouble Making ▶ Some remain asymptomatic Itching ► Tearing ▶ Telangiectasia ▶ Lid margin thickening

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Do they cause OSD to worsen? ▶ Plausible action mechanism infestation involves causing direct damage, acting as a vector for bacteria, and inducing hypersensitivity.

• Consume epithelial cells at the hair follicle, resulting in follicular distention. Microabrasions caused by the mite claws further induce epithelial hyperplasia and reactive hyperkeratinization D. brevis burrows deep into the meibomian glands Mechanically blocking the orifices of the meibornian glands
 Chitinous exaskeletan may act as a foreign body and cause granulomatous reactions, In my be a potential cause of chalans and MC
 Demodex mittes carry concomitant bacteria such as Streptococci and Stophy surface
 Bocillus oleronius inside their abdomen Proteins inside the mites and their debris or waste may trigger host infla through delayed hypersensitivity or innate immune responses

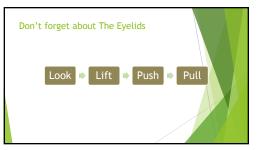
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Titan Study Confirms Widespread Collarette Prevalence in ECP Clinic Patients and Key Patient Segments BB-APPROVED
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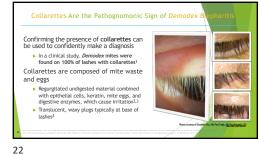






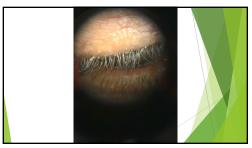














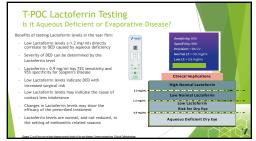
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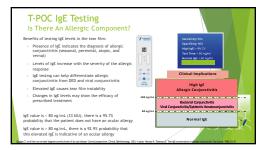




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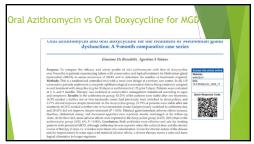




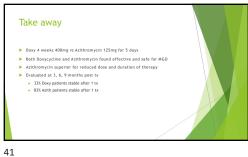








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Topical Azithromycin in DuraSite ▶ Known antibacterial and anti-inflammatory aspects of topical azithromycin 1% Results from early studies in subjects with chronic blepharitis (both anterior and posterior) are encouraging, although the results are limited by the study designs Difficulty obtaining?

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Tea Tree Oil Demodex mites are resistant to a wide range of antiseptic agents, including 75% alcohol, 10% povidone-iodine, and erythromycin. JS a (cohe), IVS pondone-iodine, and erythromycin.

In first microscopic observation of 150 min, Goa et al. "Gound that D. folliculorum can be dose-dependently killed by TTO.

TTO on only (cleanes CD for min beylesh roots, but also stimulates the embedded mites to migrate out to the skin. Apart from Demoder eradication, TTO exerts actions that are antibacterial, "Bantifungal," and anti-inflammatory.

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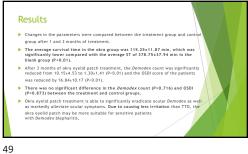


Titan Study Also Revealed Tea Tree Oil and Lid Wipes Are Ind Treating Demodex Blepharitis¹ Over the counter eye care treatments can also lead to stinging/burning, driving discontinuation in many path.
 Tea tree oil toxicity may exte human meibomian gland epicells² 75% 57% There are currently no U.S. FD. approved therapeutics for Demodex blepharitis

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Okra Extract Anti-demodectic effects of okra eyelid patch in Demodex blepharitis compared with tea tree oil WENTING LEU¹² and LAN GONO¹² Received January 7, 2020; Accepted January 18, 2021 DOI: 10.3892/ssm.2021.9769



Manuka Honey Natural honey is well known for its anti-inflammatory and antimicrobial Theory is because it has low pH, high osmolarity, hydrogen peroxide content, as well as non-peroxide constituents, including methylolyoxal (MGO) In recent years, New Zealand native Mānuka honey (Leptospermum scoparium) has received particular interest as a potential treatment for blepharitis ► Has higher concentration of methylglyoxal (MGO) than other honeys

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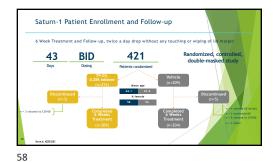


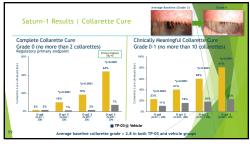


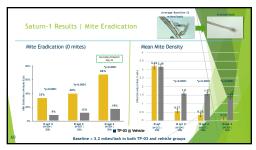


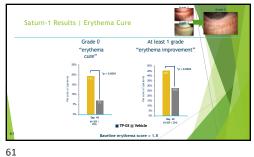








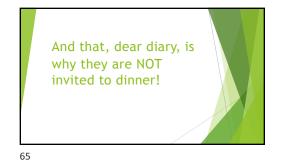














Thank you!
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