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SCAPSL

Society of Companion Animal Practitioners of Sri Lanka

What's New in Ocular Pharmacology?



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One Drop or Two?



southasianforumspsychiatry.com

One Drop or Two?

- Fornix = 16 μL
- Drop = 30-50 μL



One Drop or Two?

- Always one drop
- Least to most viscous
- Always leave > 5 mins between meds



Ointments or Drops?



Ointments or Drops?

- Client preference
- Animal preference
- Cost
- Availability
- Wound healing?
- Contact time



Ointments

Ointments

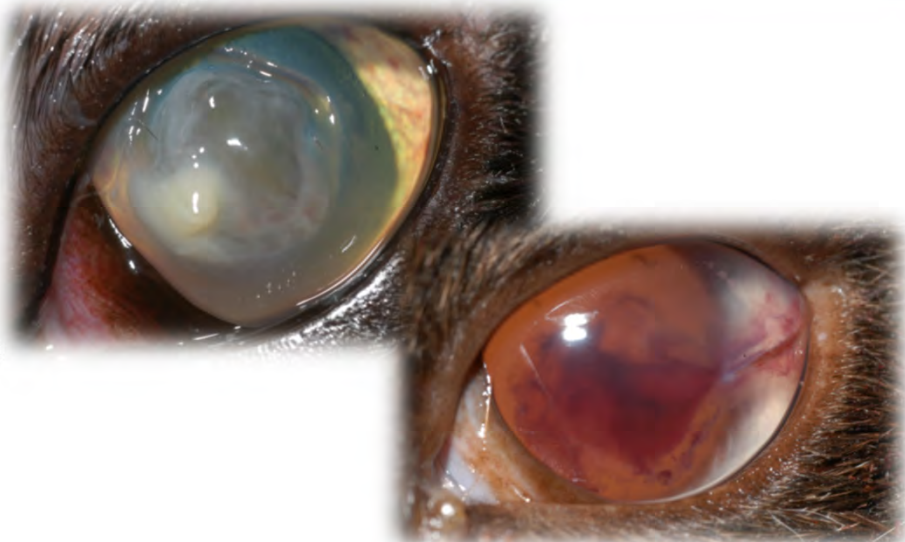
- Lubrication
 - ◆ Entropion
- Desiccation
 - ◆ KCS
 - ◆ Exposure
- Atropine (cats)



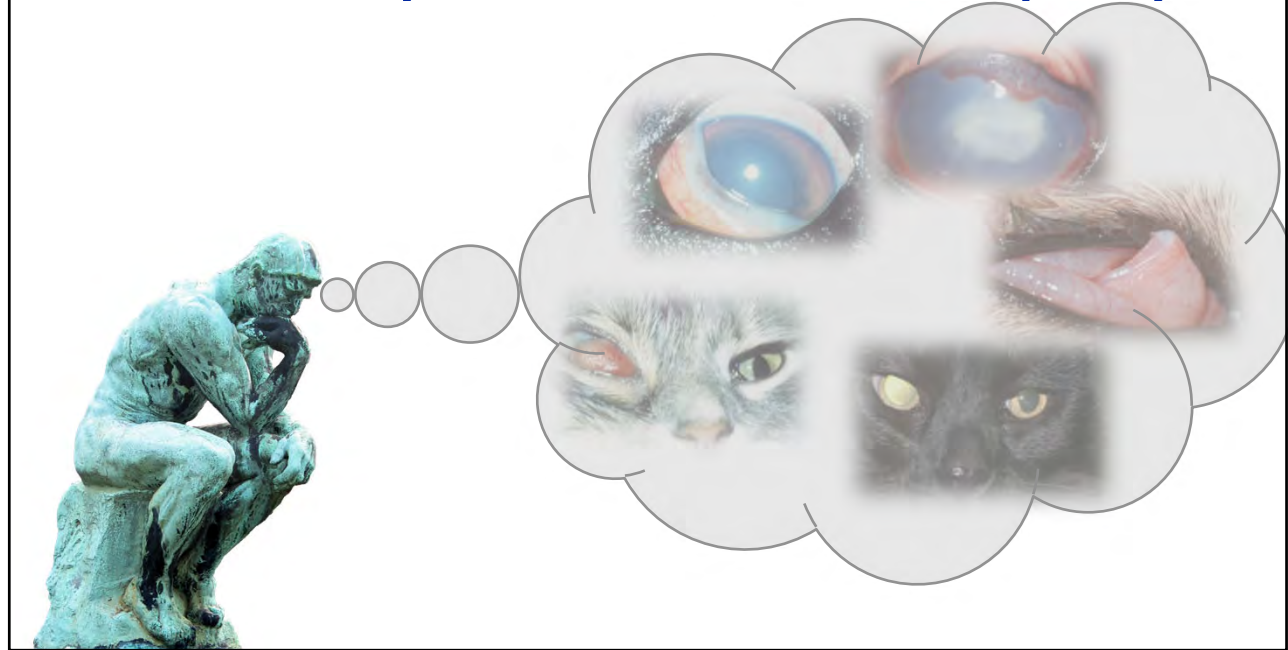
Drops

Drops

- Deep ulcers
- Ruptured globes
- Pre-surgical



Which Eye Cases Should I Treat Topically?

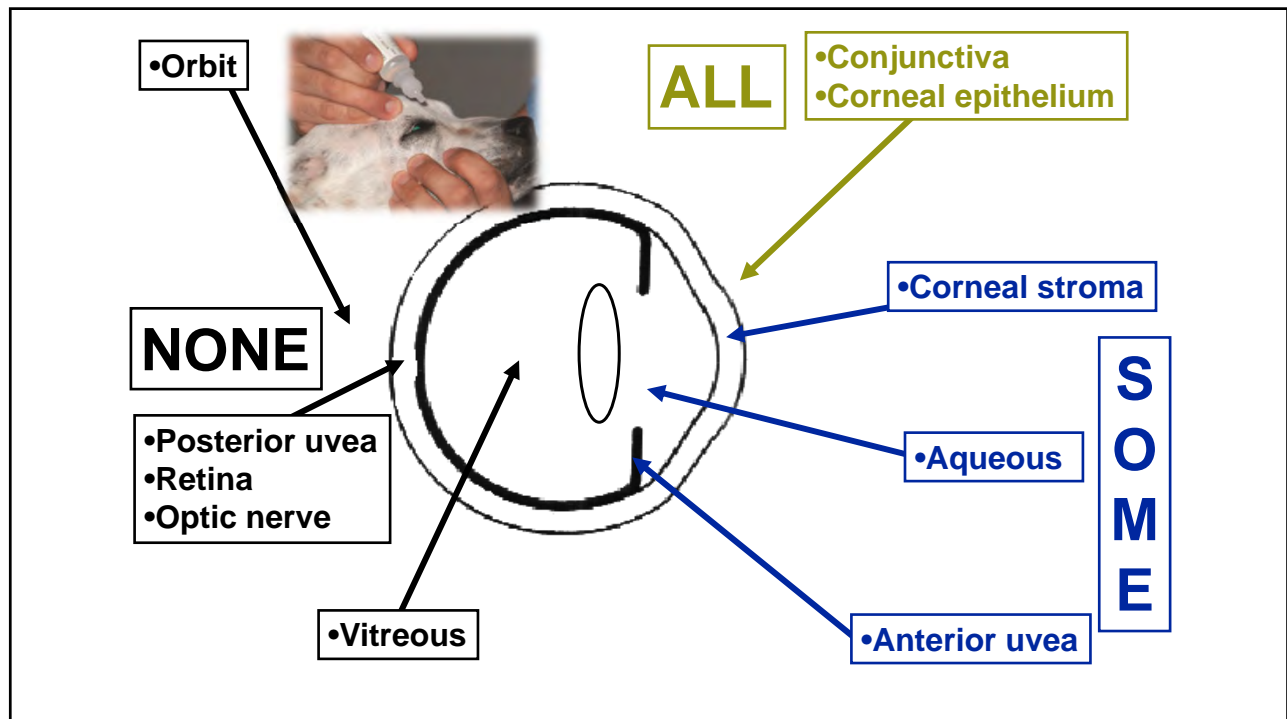
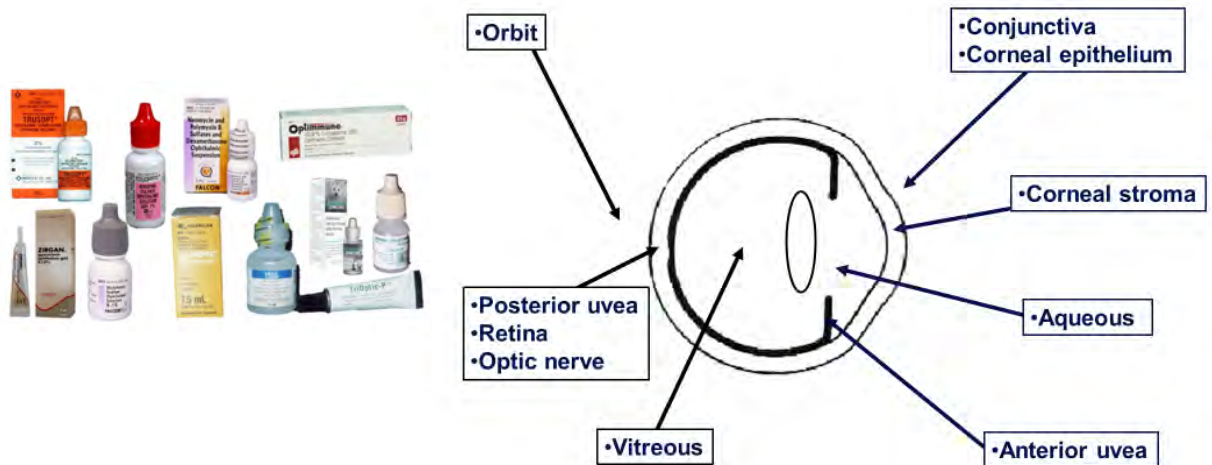


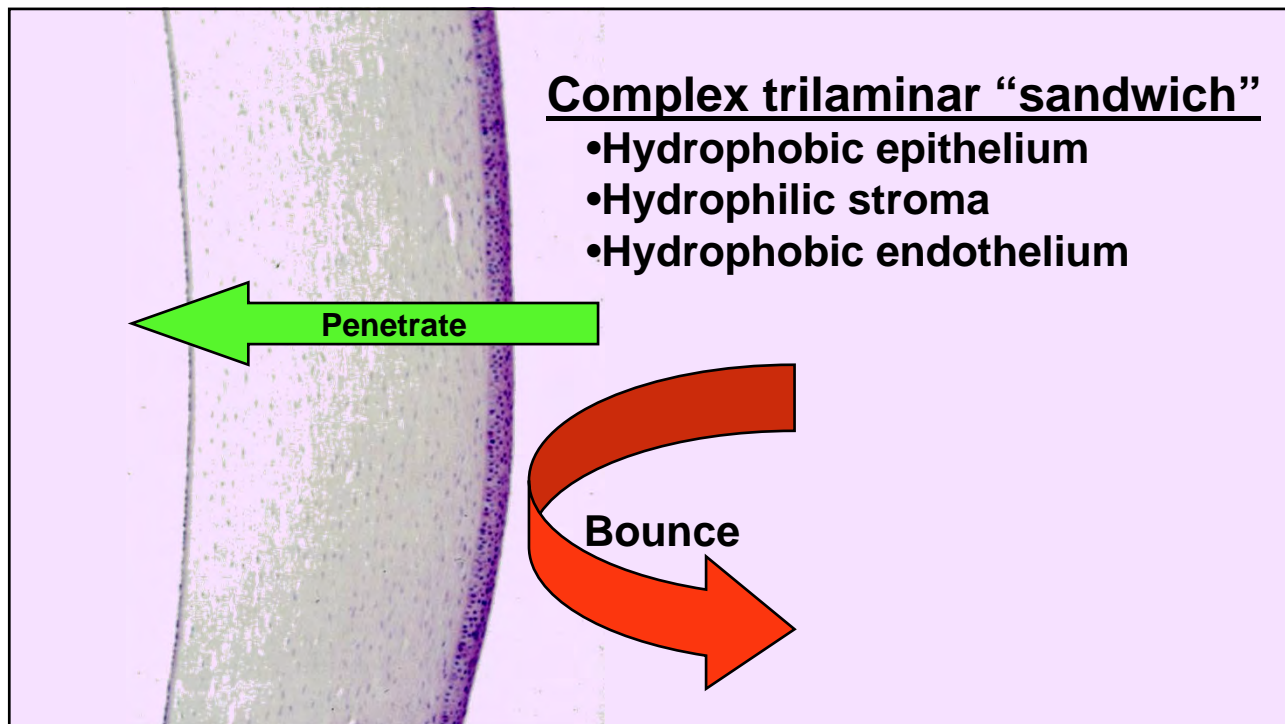
Well that depends...

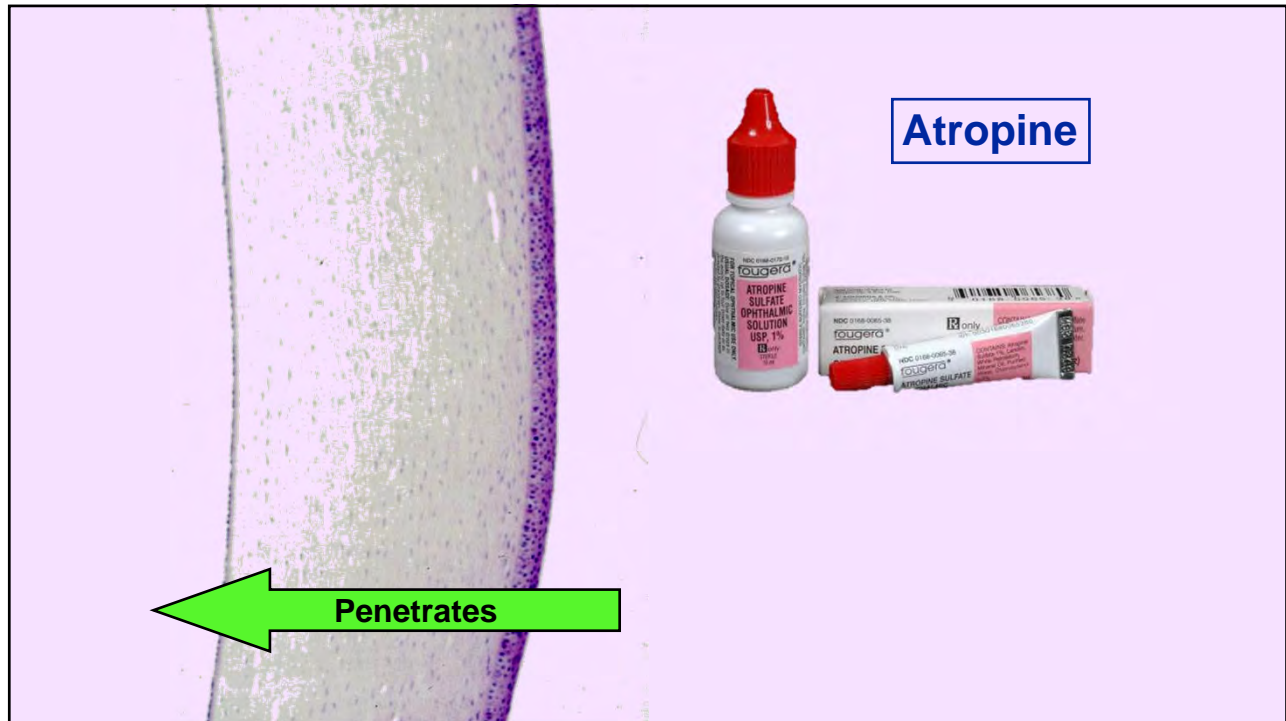


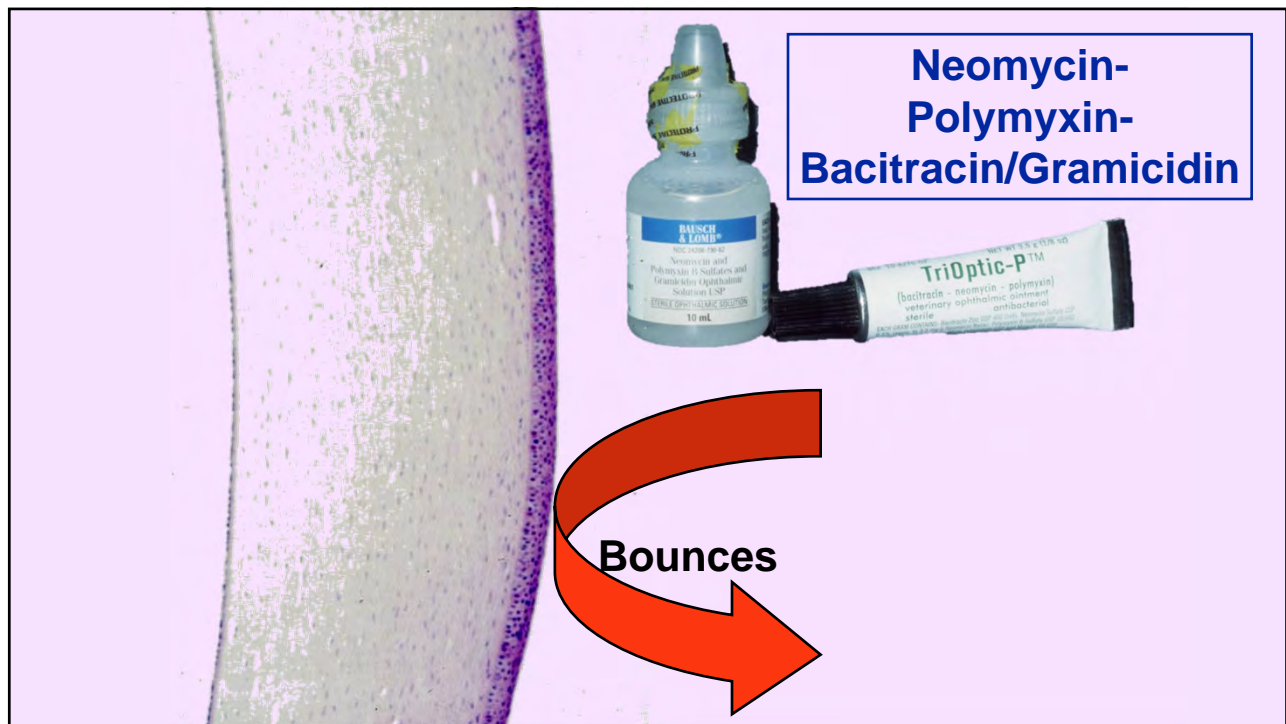
... What ocular tissue are you treating?

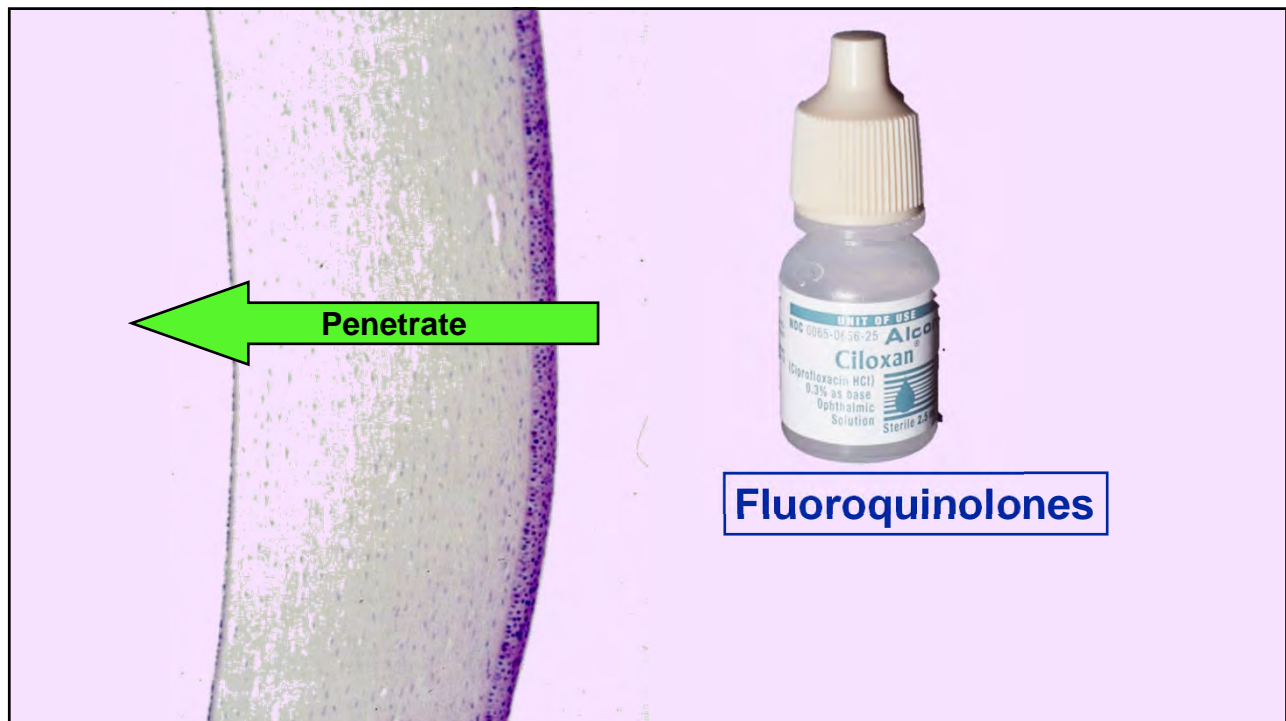
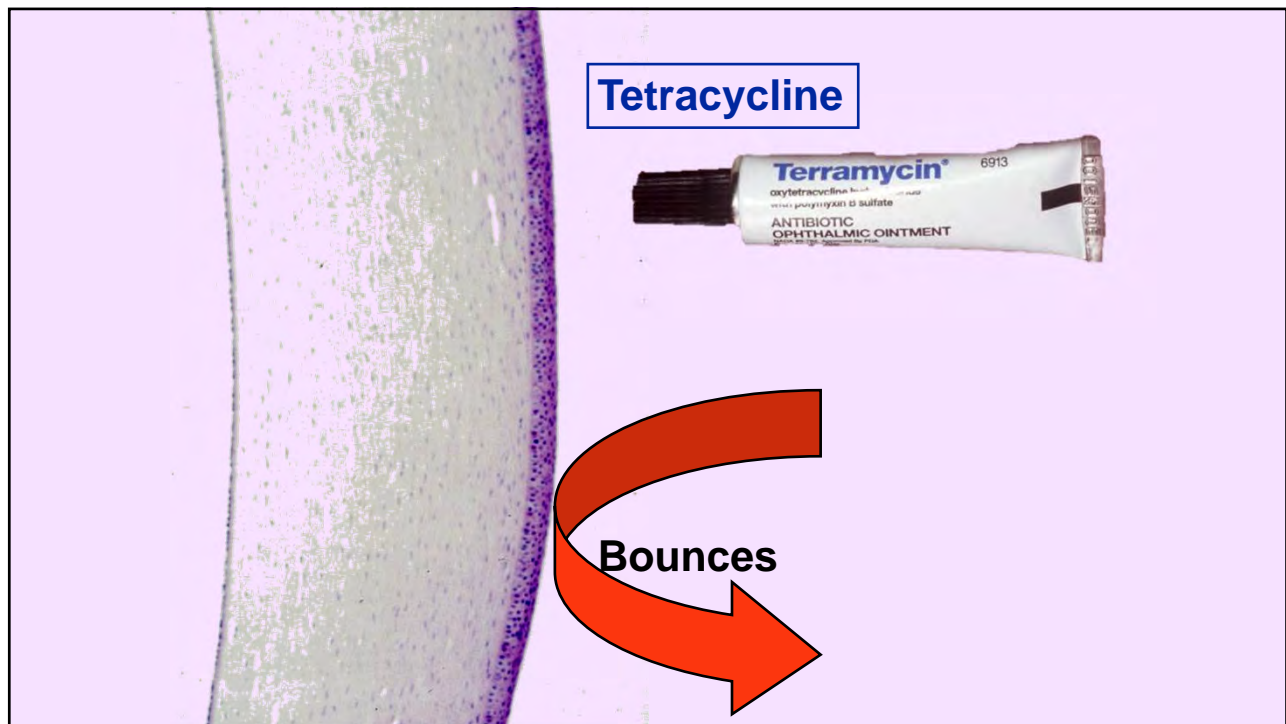
Not all Topical Drugs go to the Same Place

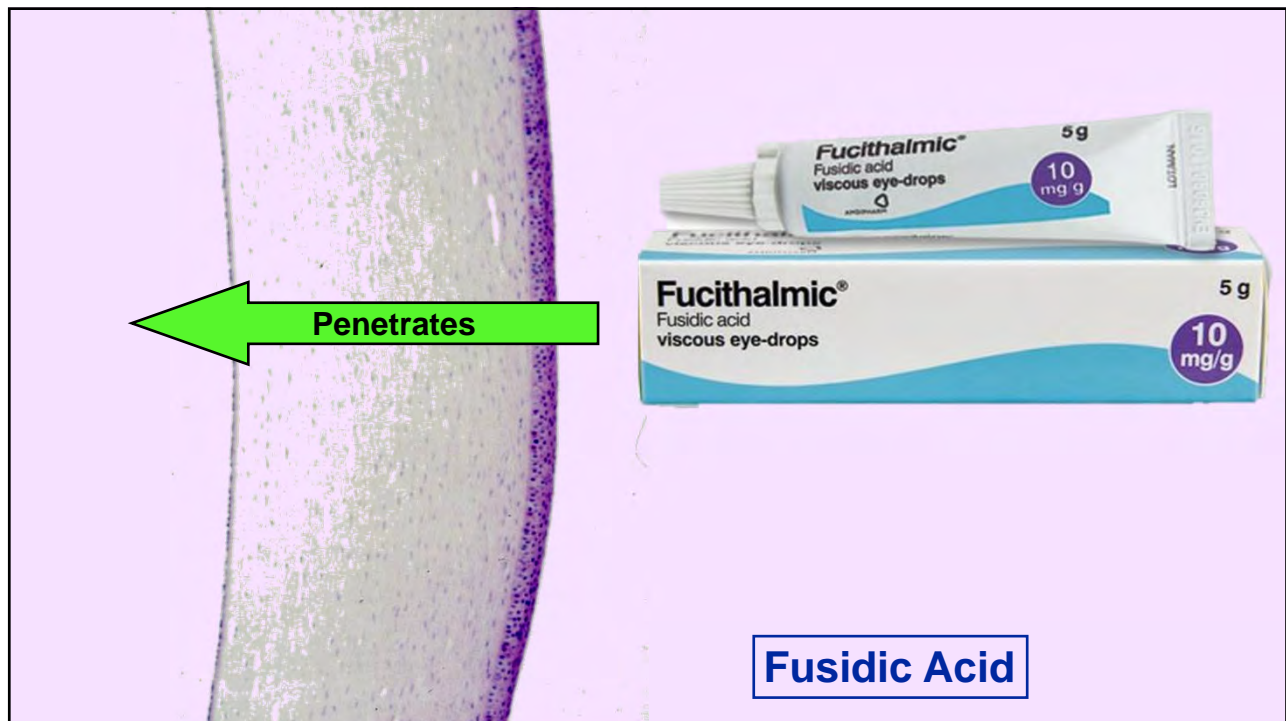


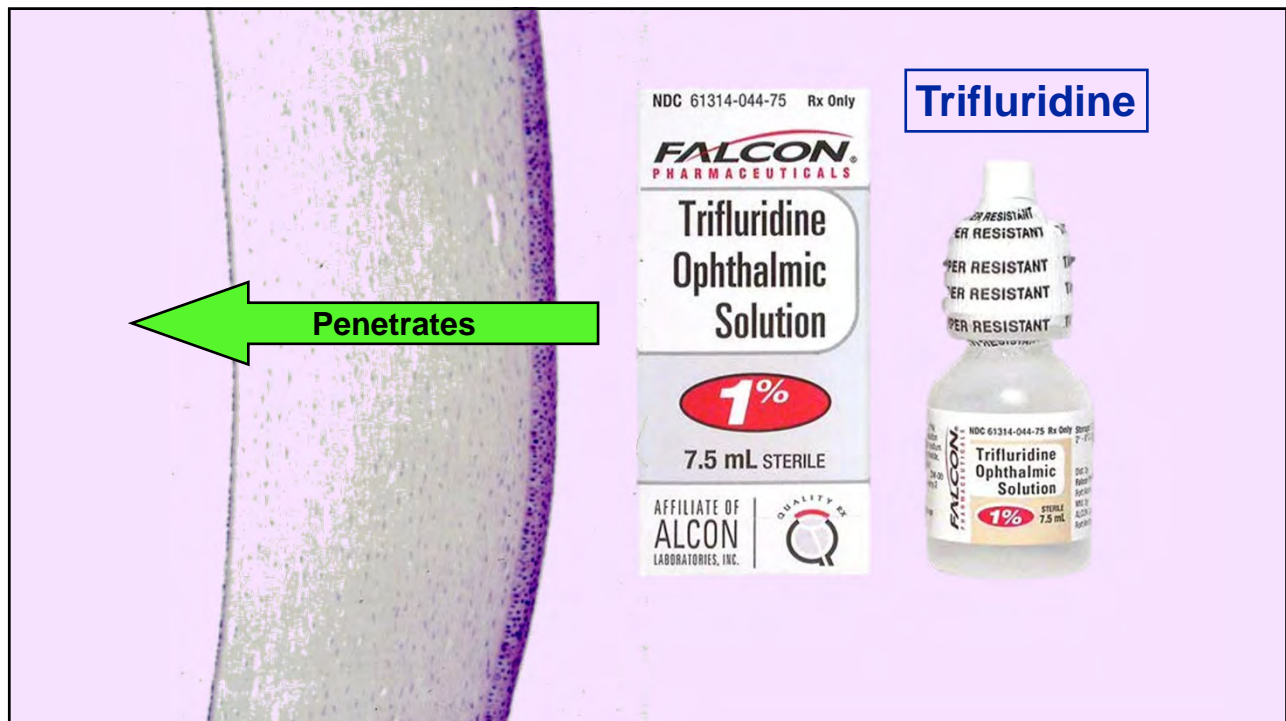


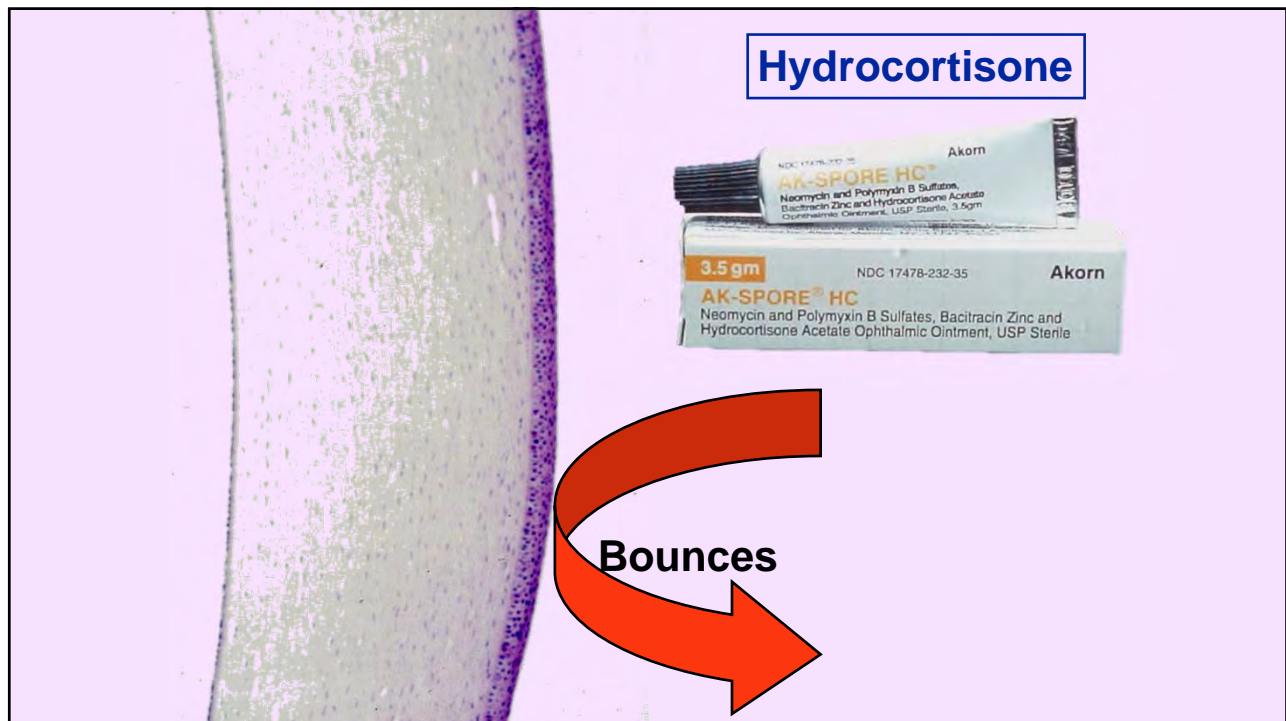


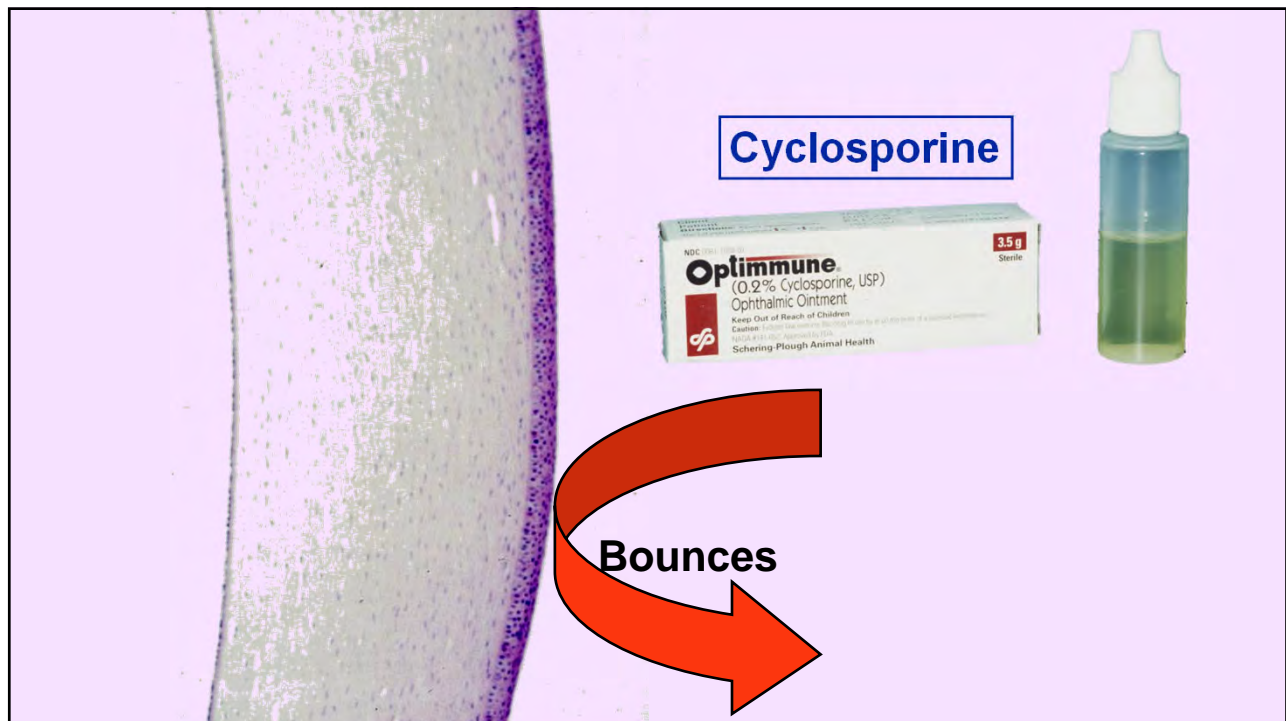
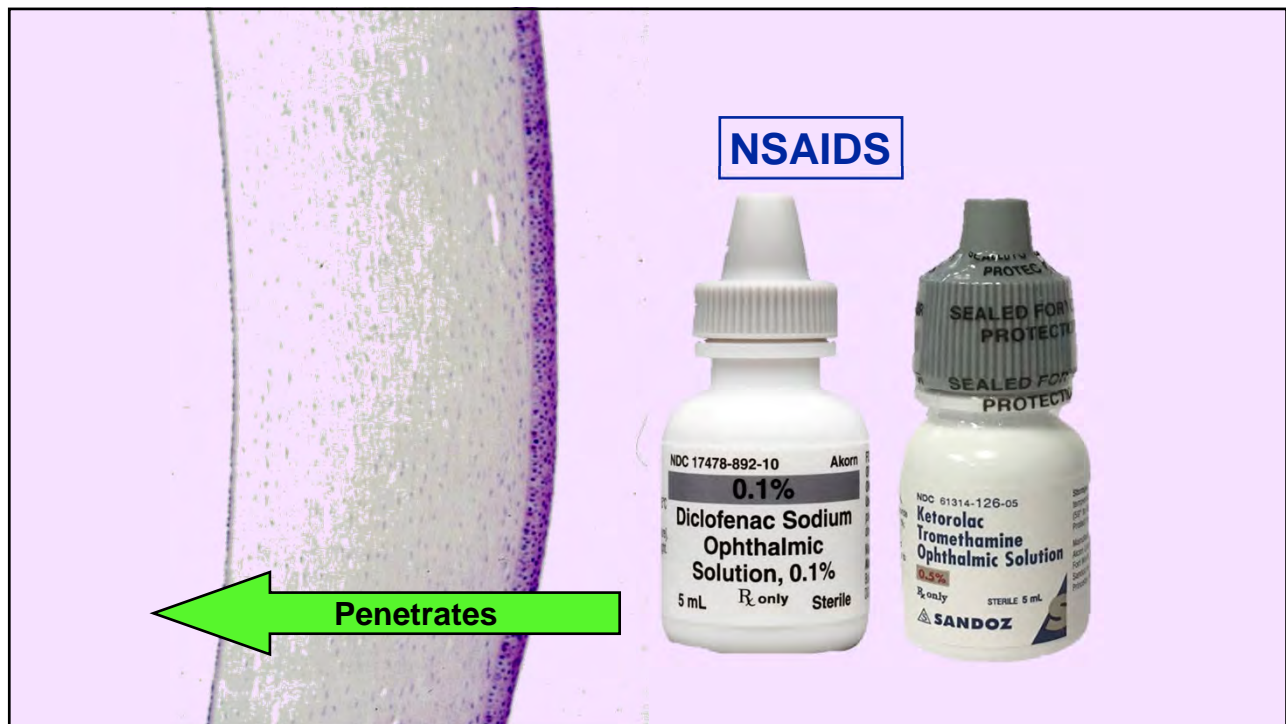


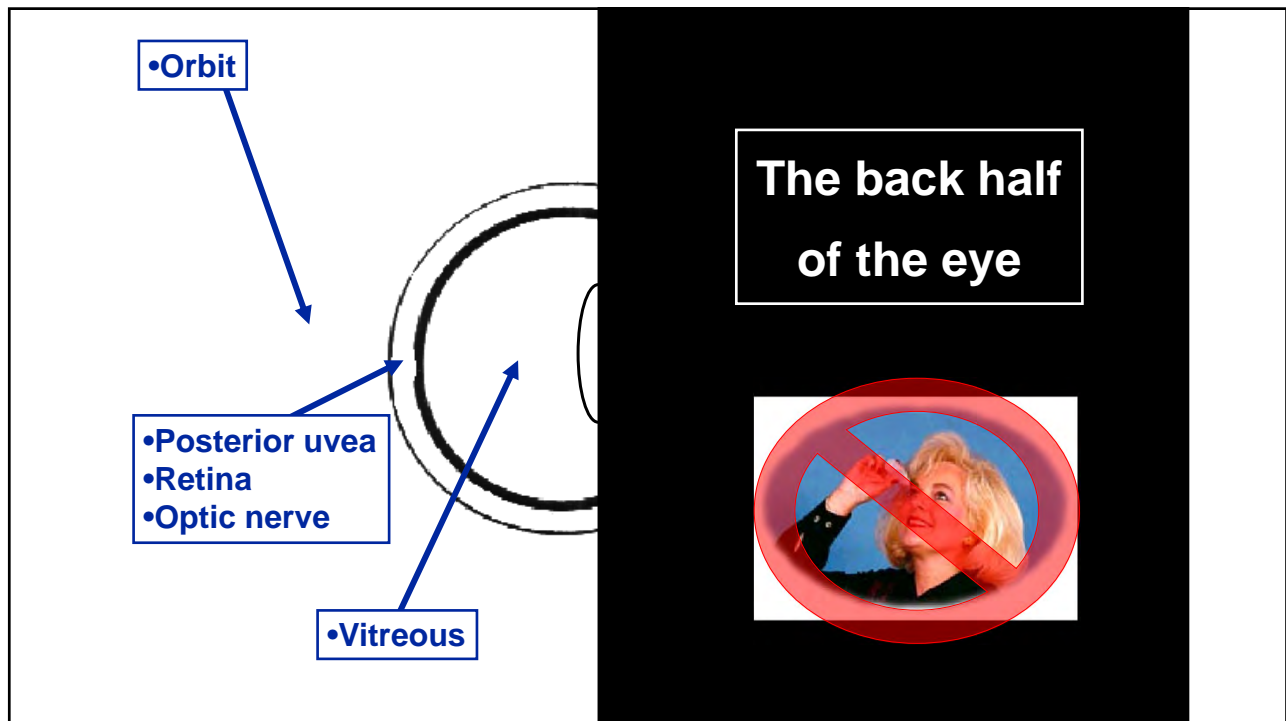
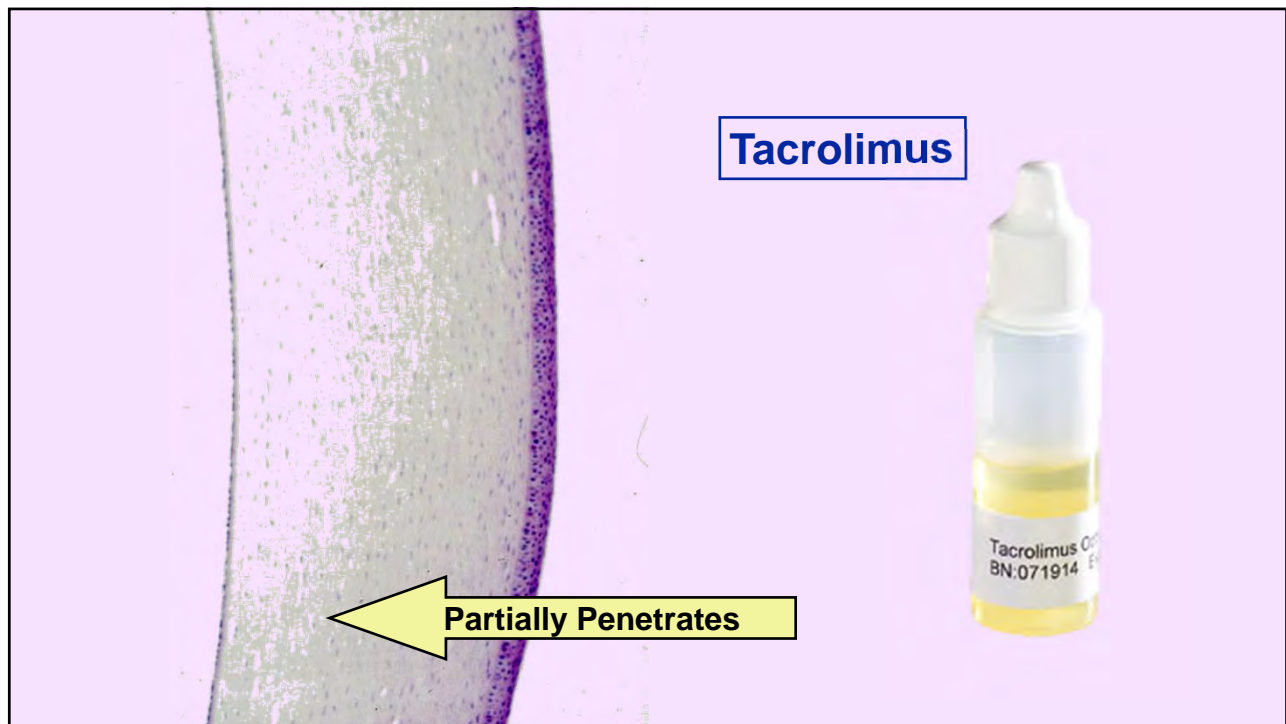












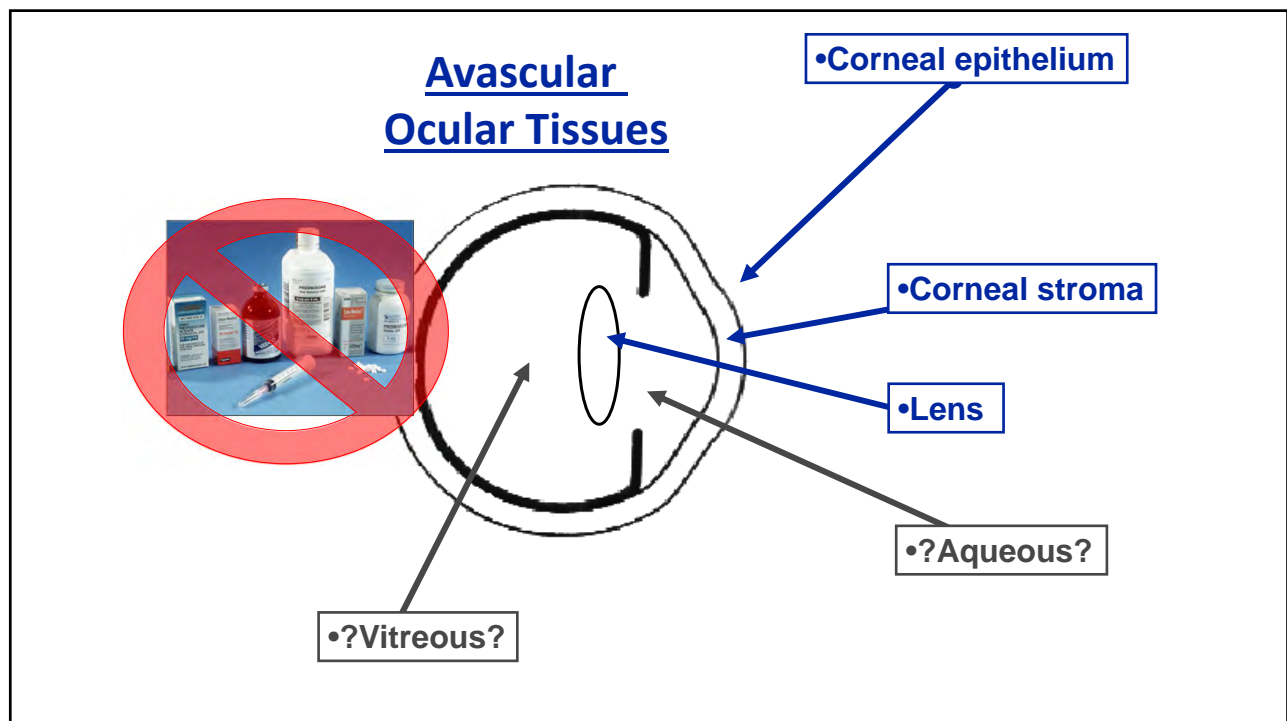
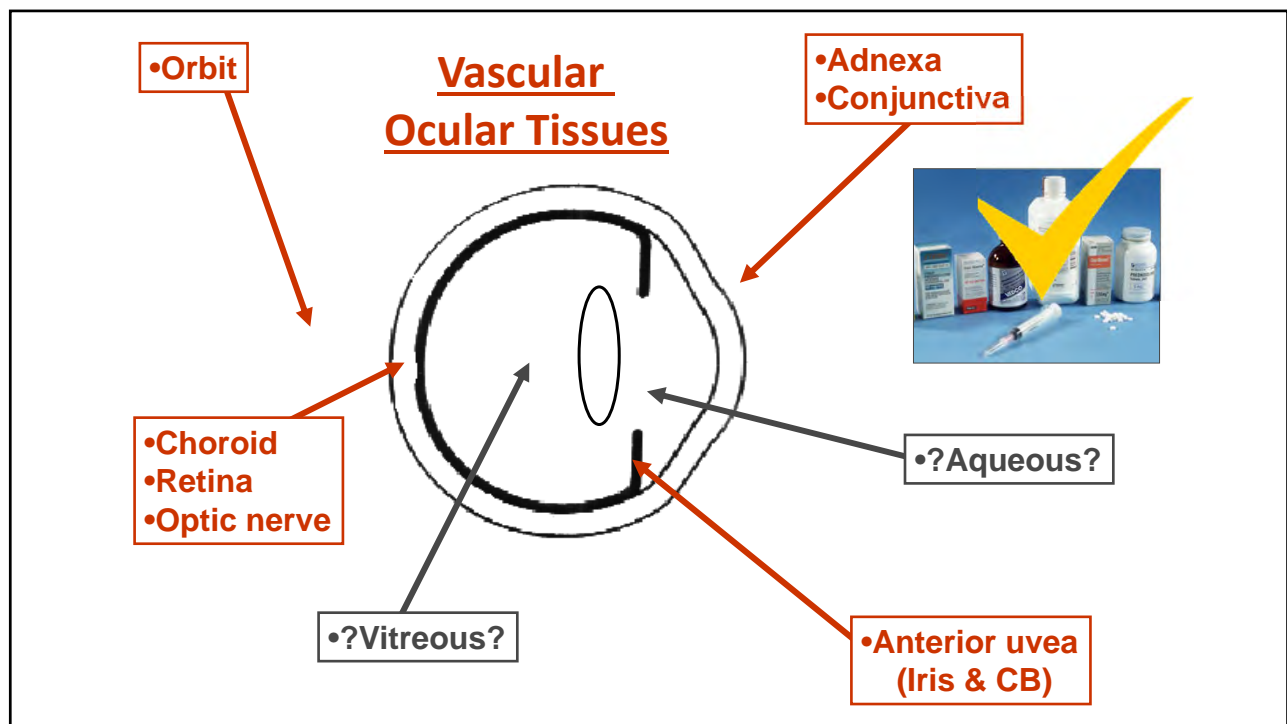
Do Systemic Drugs “Reach” The Eye?



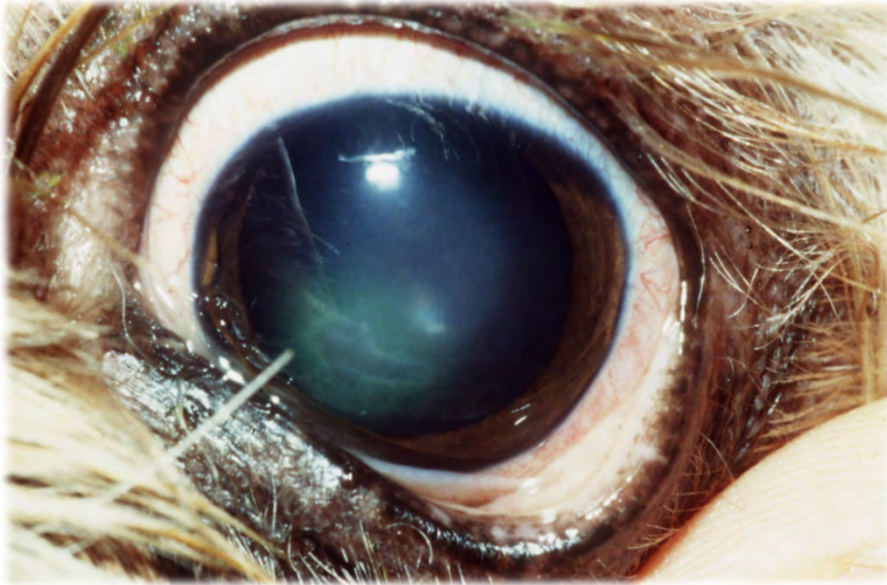
Well that depends...



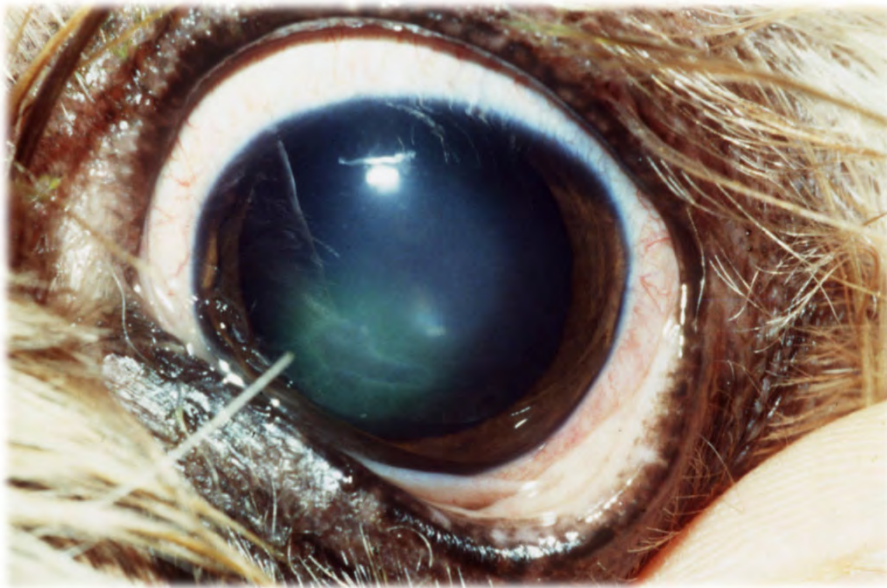
Is the tissue you are treating vascular or avascular?



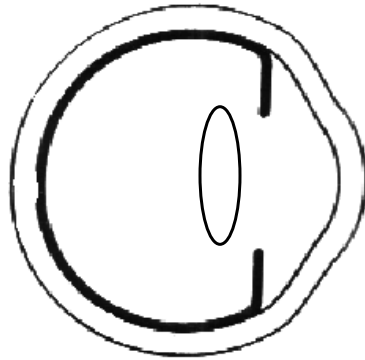
Systemic Antibiotics?



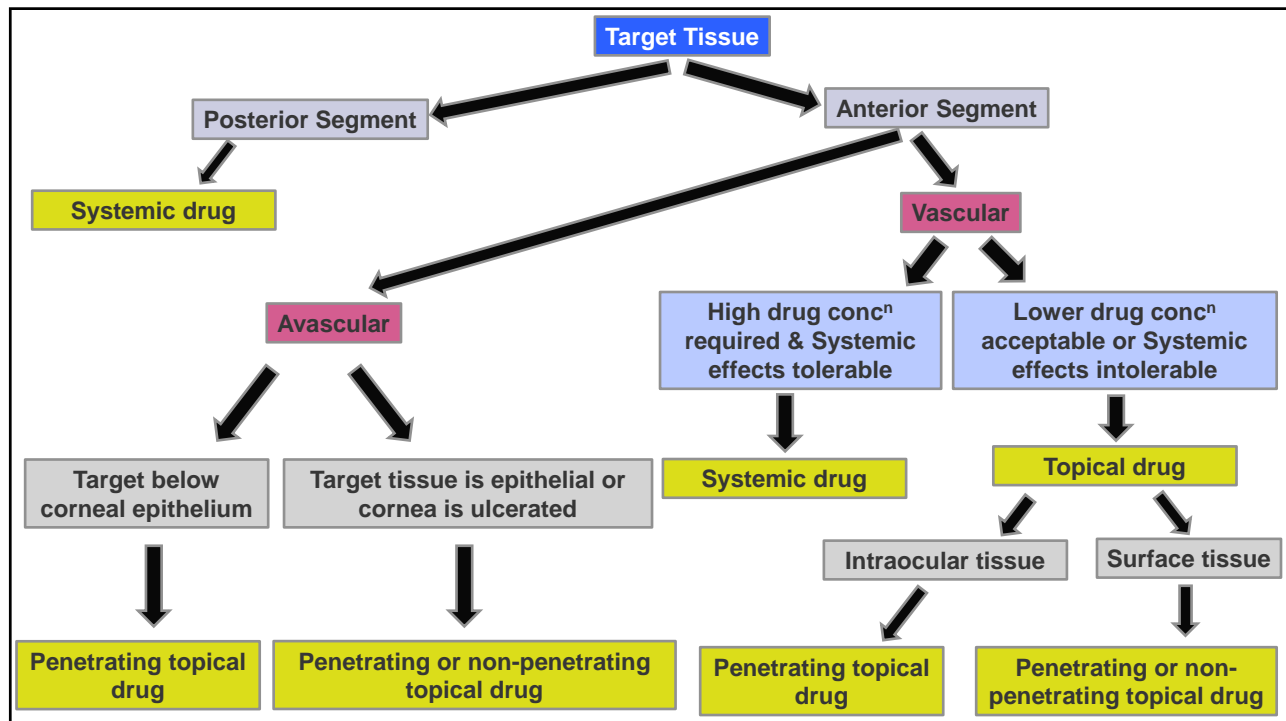
Systemic Steroids?

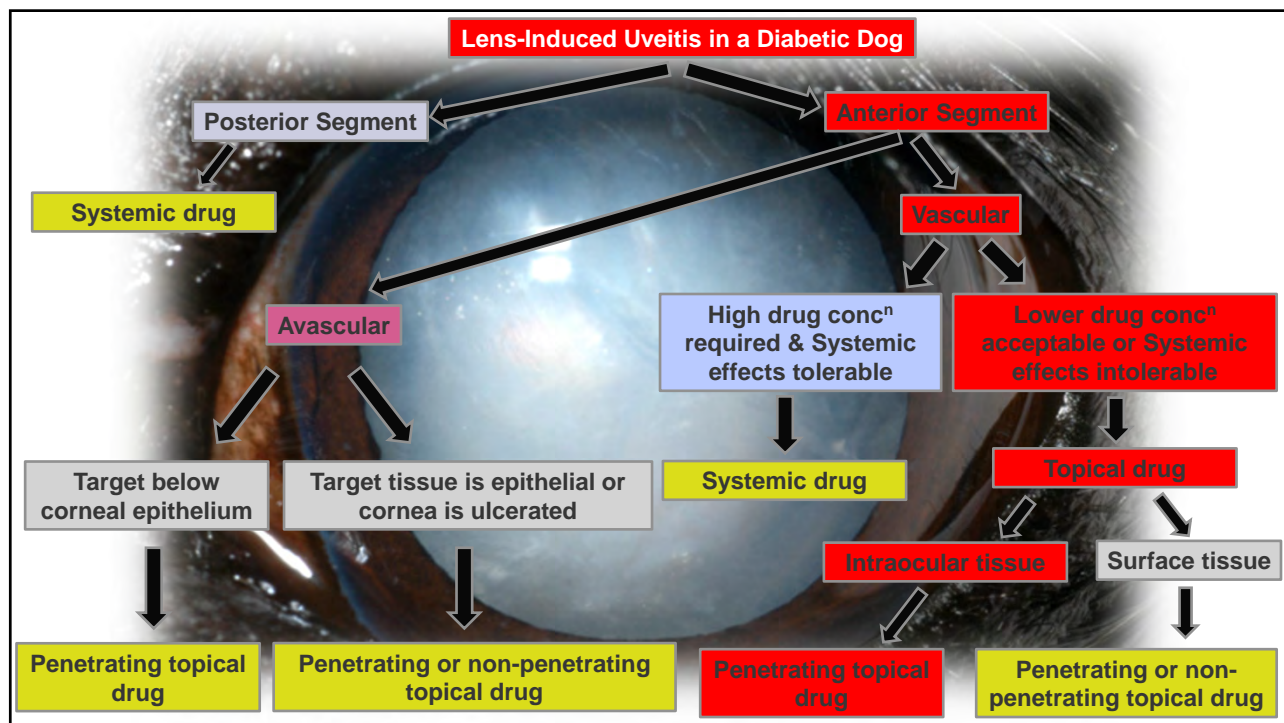
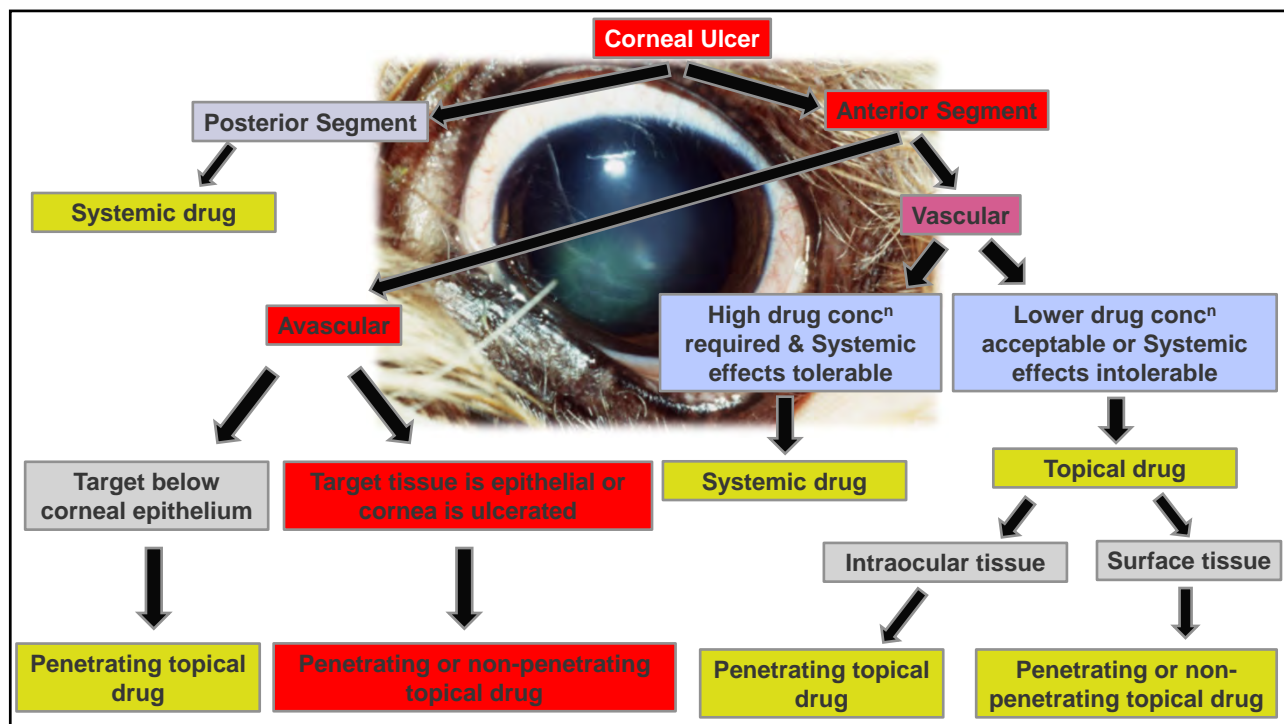


**Before prescribing,
Always ask yourself the 3 questions...**



1. Front/Back of eye?
2. Avascular/Vascular?
3. Penetrate/Bounce?







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May 3rd & 4th Hybrid Conference

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