





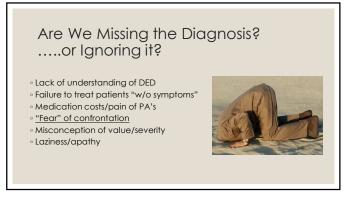




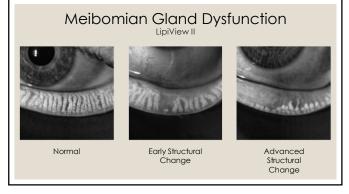
Optometry on the Frontlines OD's perform over 85% of comprehensive exams: Adult DE sufferers expected to inc>10% over next 10 yrs: Increasing in younger population A 2015 AAO poster on prevalence of DE showed >70% patients avg 40yo (n=250) had clinical signs or symptoms of OSD; Trattler Study

Why Aren't We Treating
More Dry Eye?
Sooner

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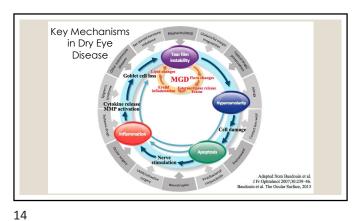




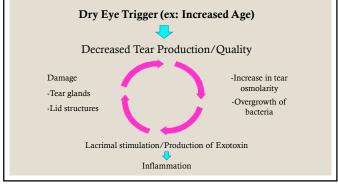


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Overview of Diagnosis and Management of Dry Eye



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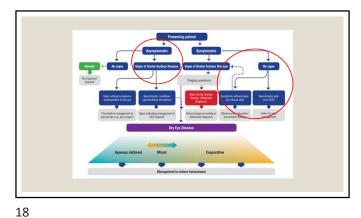
Dry Eye Algorithms

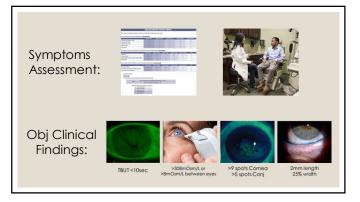
1. Symptom Assessment
2. Identify Objective Signs

3. Identify Predominant Sub-Type
4. Determine the Severity of the Disease
5. Cater Your Treatment Based on the Previous 4

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The Concept of Profiling

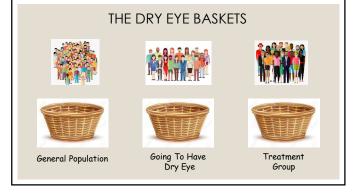
- $\,{}_{^{^{\circ}}}\text{Targeting}$ the patients that are more prone to DE
- Observation skills
- Dry Eye risk factors (Objective and Subjective)

Age Females Race Contact Lens wearers Medications
Systemic disease Ocular surgery Digital device use Ethnicity/skin type
Allergies Blink rate Conjunctival injection Smoker

The Dry Eye Baskets

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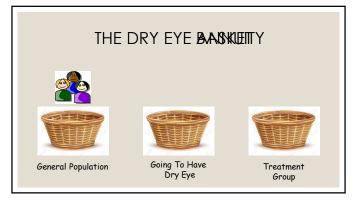


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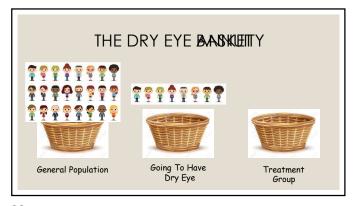




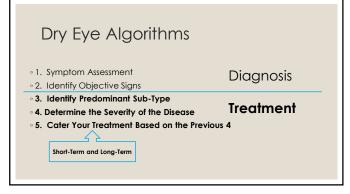




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THERMAL/HEAT	HYGIENE	TOPICAL/ SUPPLEMENTAL	ORAL
Compresses/Washcloth	Diluted No. (Ampoo	Targeted Artificial Tears Blink Exercises Environmental Changes	Omega-3 Supplements (Re-Esterified, Concentrated
Heat Mask (Bruder)	Detergent-based Products (Ocusoft, Steri-lid)	Topical Antibiotics (Ointments, Gels)	Oral Tetracyclines/Macrolides (Short-Term)
Manual MG Expression (In-Office)	Hypochlorous Acid (Avenova, Hypochlor)	Steroid/Combo	Oral Tetracyclines (Long-Term)
MiBo Thermaflo	4-Terpineol, Tea Tree Oil (Cliradex)	Cyclosporine(0.05%-0.09%) Lifitegrast Autogolous Serum	Oral Secretagogues
Thermal Pulsation (Lipiflow) TearCare ILux Device	Manual Debridement	Punctal Plugs/Cautery Moist Goggles/Scleral Lenses Amniotic Membranes	Neuropathic Pain Mgmt (Gabapentin, Opioid)
Intense Pulse Light Therapy (IPL)	MicroblepharoExfoliation (BlephEx, AB Max)	Nasalacrimal Stimulation Tarsorrhophy	

Summary

- Real world, Real people, Real problems
- Practical thinking
- Apply consistent template to all patients
- $\,{}^{_{\odot}}\,\text{Understand}$ human nature of your self and your patients
- Practice building aspects